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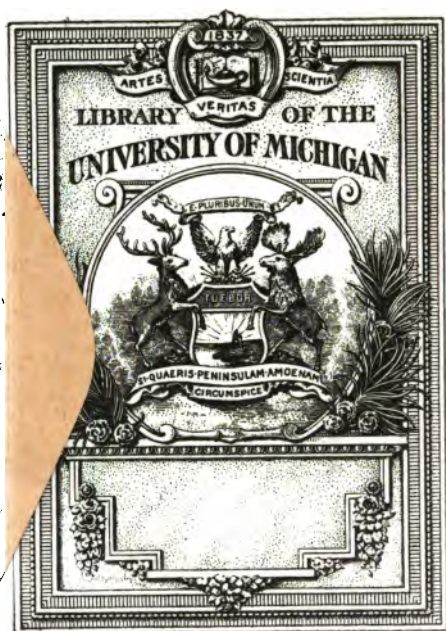
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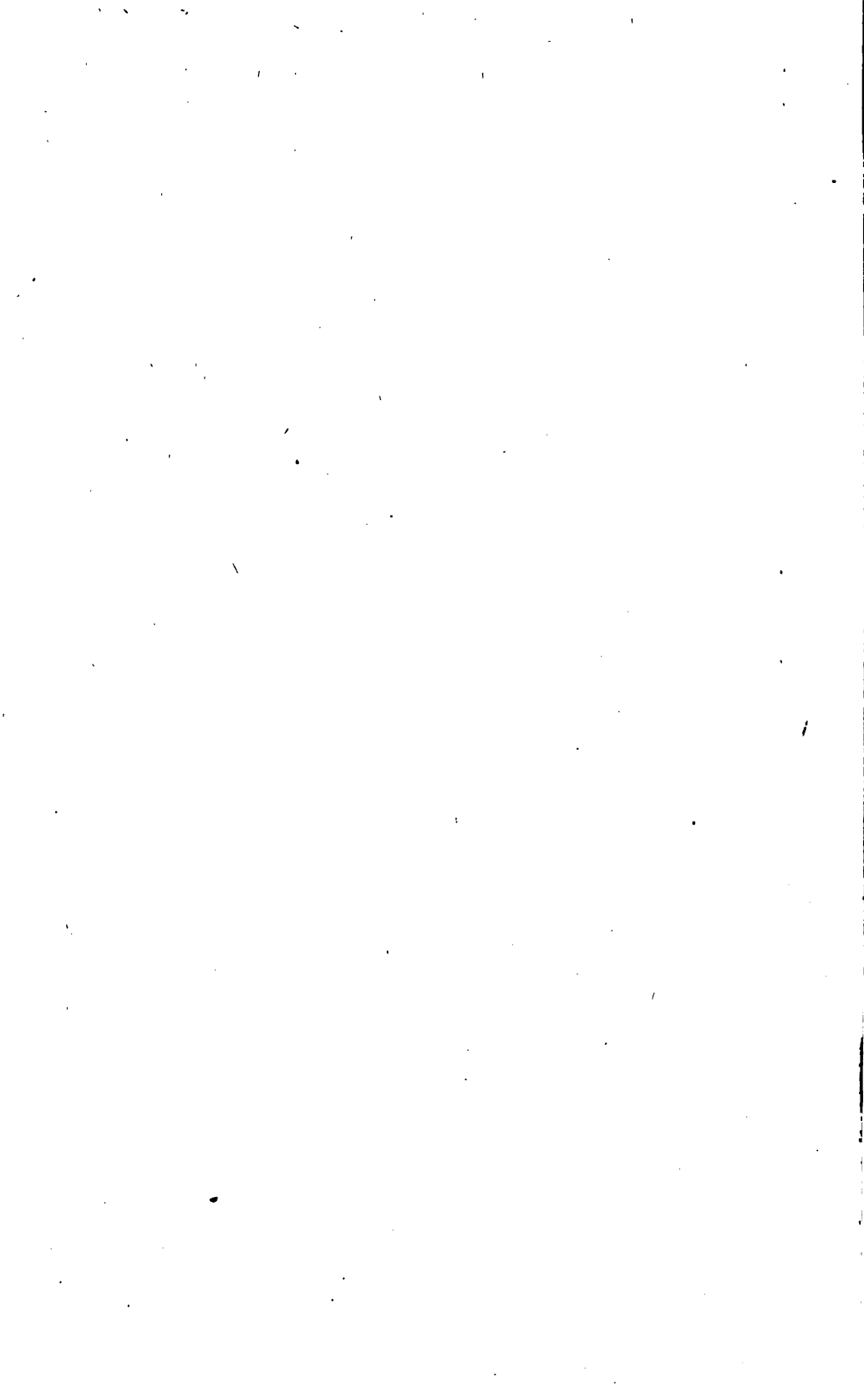
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PUBLIC DOCUMENTS
OF THE
STATE OF CONNECTICUT

VOL. III

1903

Printed by Order of the General Assembly

HARTFORD

1904

NOTE.

Commencing with the documents for the year 1900, a Document Number has been assigned to each State departmental report.

This number is determined by the chronological order of the first printed independent issue of such report and will in future be retained by it, thus showing the relative chronological place it occupies in the printed reports of the State.

A list of these reports, with the date of first printed issue and the document number of each, appears on the following page.

WM. E. SEELEY,

Comptroller.

CHRONOLOGICAL ORDER OF FIRST PRINTED REPORTS OF DEPARTMENTS.

Document Number.		
1.	Comptroller,	1807
2.	School Fund,	1809
3.	Governor's Message,	1817
4.	State Prison,	1828
5.	Bank Commissioners,	1838
6.	Adjutant-General,	1838
7.	Quartermaster-General,	1839
8.	Board of Education (first issued by Commissioner of Common Schools),	1839
9.	Vital Statistics (first issued by Secretary of State),	1847
10.	Treasurer,	1852
11.	Connecticut School for Boys (Reform School),	1853
12.	Railroad Commissioners,	1854
13.	State Librarian,	1855
14.	County Commissioners,	1862
15.	Connecticut School for Imbeciles,	1862
16.	Manual and Roll,	1864
17.	Insurance Commissioner,	1866
18.	State Board of Agriculture,	1866
19.	Fish and Game Commissioners,	1867
20.	Connecticut Hospital for the Insane,	1867
21.	Connecticut Industrial School for Girls,	1870
22.	Indebtedness, rate of tax, etc.,	1874
23.	Bureau of Labor Statistics,	1874
24.	Connecticut Agricultural Experiment Station,	1878
25.	State Board of Health,	1879
26.	Statement of Vote for State Officers,	1880
27.	Criminal Business of Courts,	1880
28.	State Board of Charities,	1882
29.	Connecticut (formerly Storrs) Agricultural College,	1882
30.	Shell-Fish Commissioners,	1882
31.	Estimate of State Expenditures,	1885
32.	Dairy Commissioner,	1887
33.	Factory Inspector,	1887
34.	Storrs Agricultural Experiment Station,	1889
35.	Board of Education of the Blind,	1895
36.	Highway Commissioner,	1897
37.	Building and Loan Commissioner,	1898
38.	Commissioner on Domestic Animals,	1898
39.	Sewerage Commission,	1899
40.	Attorney-General,	1900
41.	Commission of Public Records,	1900
42.	Dental Commission,	1901
43.	Israel Putnam Memorial Camp Ground Commissioners,	1902

LIBRARY NOTE.

In order that each department report of the State of Connecticut for a series of years may be quickly located in the bound volumes of Public Documents, the Comptroller has also given each report a Binding Number by which its position in the bound volumes is permanently established, thus enabling each report to be found in the same position and volume from year to year.

That these several reports may be placed in the libraries of our several exchanges as soon as possible after publication, he has provided that the State Librarian shall be supplied with two hundred sets bound in volumes of convenient size, each volume to be bound and labeled in harmony with the regular set and sent out as soon as possible after the printing of the reports belonging therein. This arrangement to begin with the reports for 1902.

GEO. S. GODARD,
State Librarian.

Connecticut State Library,
Feb. 10, 1904. .

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HARTFORD HOSPITAL—Hudson Street Entrance.

48TH ANNUAL REPORT
OF THE
Executive Committee
OF THE
HARTFORD HOSPITAL
INCLUDING THE
NINETEENTH ANNUAL REPORT
OF THE
OLD PEOPLE'S HOME
AND THE
TWENTY-SIXTH ANNUAL REPORT
OF THE
HARTFORD HOSPITAL
TRAINING SCHOOL FOR NURSES

Hartford Press
THE CASE, LOCKWOOD & BRAINARD COMPANY
1903

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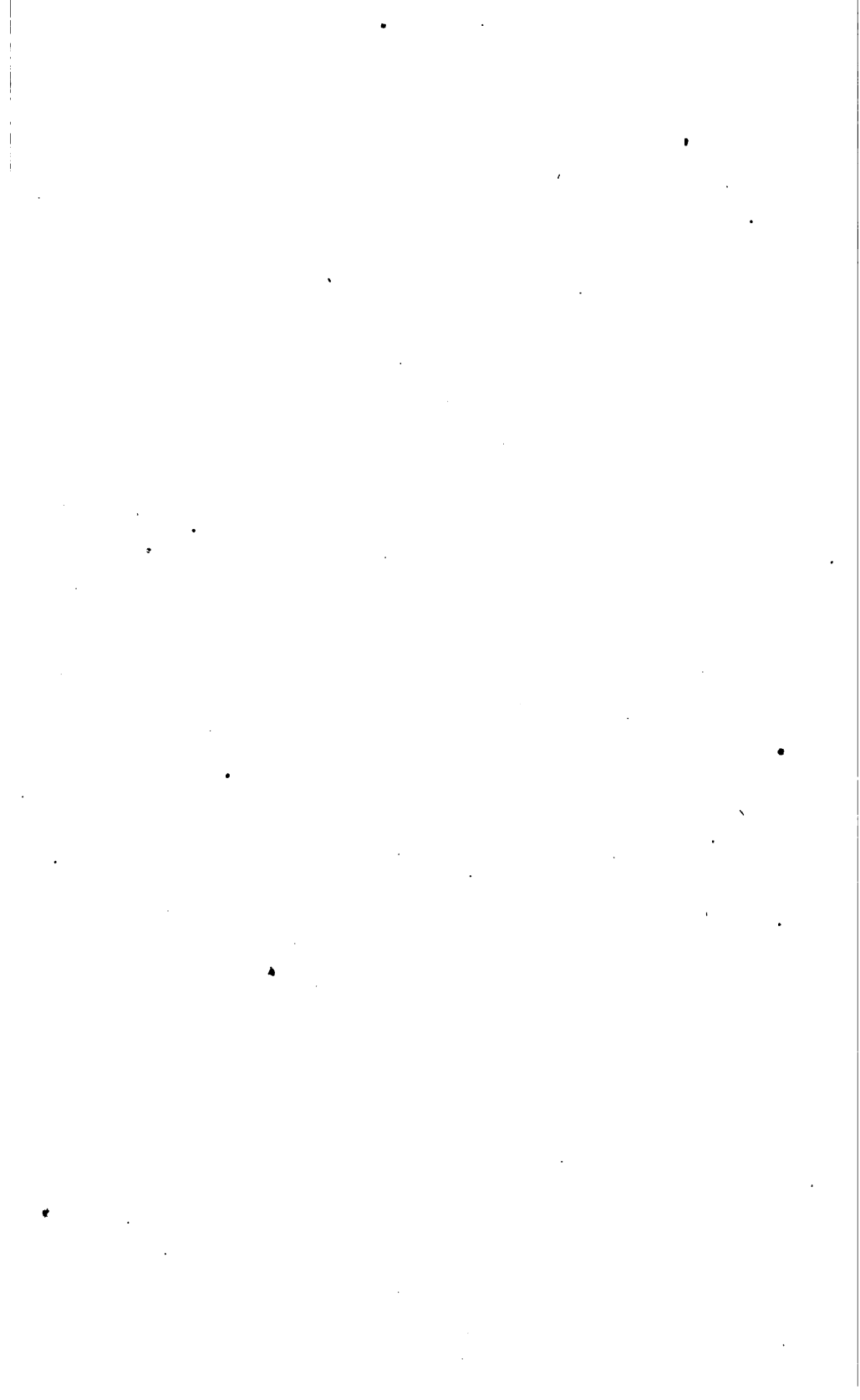
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HARTFORD HOSPITAL.—Retreat Avenue Front.



HARTFORD HOSPITAL.



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HARTFORD HOSPITAL.—One of the Robinson Memorial Children's Wards.

THE FORTY-EIGHTH ANNUAL REPORT

OF THE

Executive Committee of the Hartford Hospital.

To the Directors of the Hartford Hospital:

The Executive Committee presents the following as the Forty-eighth Annual Report of the Hartford Hospital for the fiscal year ending September 30, 1903. Under this cover are included the Treasurer's report in full, and the report of the Medical and Surgical Staff, of the medical and surgical work of the Hospital during the past year, as well as the report of the Old People's Home and the Training School for Nurses.

The past year, as is shown in detail in the Report of the Superintendent, and tables collated by the House Staff from the Hospital Records, has been, from a humanitarian point of view, the most successful in the Hospital's career. There has been an increase in the daily average of patients cared for this year over last of upwards of thirty-three per cent., and the great efficiency of the skill and care of which patients have been beneficiaries is manifest in section headed, Results of Treatment.

From a financial point of view the year has been the most disastrous in the Hospital's history. We calculate the cost of administration, inclusive of our outstanding bills and liabilities, to be \$168,605.17. The deduction of \$11,587.95, representing bills paid during present fiscal year incurred in previous fiscal year, leaves a sum total of \$157,017.22, the actual cost of operation for the fiscal year terminating September 30, 1903.

MOVEMENTS OF POPULATION.

At the beginning of the year there were 187 patients in the Hospital. There were admitted during the year 2,388, making 2,575 cases under treatment. The greatest number of patients any one day was 275, and the least number was 185; the average number 234. Of the number cared for during the year 1,471 were males, and 1104 females. The total number of weeks occupied was 12,168. Comparing these figures with the figures of 1902 there were 272 more admissions, there were 284 more under care, and there was an increase of 3,244 weeks of residence and an increase of average residence from 3.89 to 4.34 weeks for each patient.

RESULTS OF TREATMENT.

Of the total number under treatment 1,566 cases have recovered, 177 have improved, 103 have not improved, and 322 have died. The percentage of recoveries and improvements was 73 per cent., or 5 per cent. more than last year. The percentage of deaths of the total number under care was $12\frac{1}{2}$ per cent., or 2.1 per cent. more than last year. Twenty-three of this number were due to accident and lived but a few hours after admission, 42 were due to consumption, and 144 were hopeless cases on admission and lived but a short time, making 209 hopeless cases on admission, or 64 per cent. of the total deaths, or 8.8 per cent. of the total admission; excluding this class we have 2,179 persons admitted showing some hope of recovery, with 113 deaths, or 5.2 per cent., 2.5 per cent. more than last year. During the year there were in the medical wards 1,395 cases under treatment, including 35 cases of diphtheria with 3 deaths and 105 cases of scarlet fever with 6 deaths.

In the surgical wards there were 908 cases under treatment, including 108 cases of eye and ear diseases, 180 cases of surgical diseases of abdomen, including 100 cases of appendicitis, with 5 deaths.



HARTFORD HOSPITAL-TUBERCULAR ANNEX - South Front.

In the lying-in department there were 99 cases of pregnancy, 14 of which resulted in miscarriages.

In the gynecological ward there were 352 cases.

In the surgical wards there were 743 operations performed, including 198 laparotomies, during the year.

EXPENSES.

The total paid expenses for the current year were \$160,053.52. The average cost per week per patient was \$13.15. The total expense for the year ending September 30, 1902, was \$118,614.92, showing an increase of cost for the fiscal year of \$41,438.60. The increased receipts for the year were \$19,104.52, showing therefore increased loss of this year over last year of \$22,334.08.

Below is table showing the different items of expense in making up the increased cost of \$41,438.60, as follows:

	Increase.	Decrease.
Anæsthetics,	\$268.81	
Barn expenses,	299.97	
Breadstuffs,	464.67	
Butter and eggs,	1,493.88	
Fruits and vegetables,		\$715.96
Freights,	46.07	
Fuel,	9,948.44	
Furnishings,	1,724.99	
Gas and electric lights,	1,294.81	
Groceries,	1,312.13	
Ice,		616.90
Instruments,		41.20
Meat, fish and fowl,	5,811.50	
Medicines,	1,161.18	
Milk,	1,463.48	
Miscellaneous,		97.02
Printing,	637.47	
Power,	196.88	
Repairs and improvements,	4,798.04	
Salaries,	10,671.34	
Surgical dressings,	662.97	

	Increase.	Decrease.
Soap and washing soda,	32.25	
Water,	126.68	
Wine and whisky,	494.12	
	<u>\$42,909.68</u>	<u>\$1,471.08</u>
	1,471.08	
Net increase,	\$41,438.60	
The amount received from W. W. Jacobs, Treas., on orders of Executive Committee,		
		\$160,100.00
Amount returned by Superintendent as unexpended,		<u>46.48</u>
Total paid expenses,		\$160,053.52
The receipts of the Hospital for the year were,		<u>77,757.58</u>
The excess of expenditures over income,		\$82,295.94

The cost of administration for 1901-1902, as shown in pre- vious report,		
		\$118,614.92
The receipts,		<u>58,653.06</u>
The excess of expenditures over income,		\$59,961.86
The excess of loss, therefore, of 1902-3 over 1901-2,		\$22,334.08

How is this to be accounted for? It will be remembered that the Hospital assumed the burden of running the Tubercular Hospital in May, 1902. That the expenses of running the same are rendered in the report of 1902 for only four months and these the least expensive. The present report renders the account for the entire fiscal year.

The cost has been, exclusive of outstanding liabilities,	\$16,226.55
The receipts,	<u>5,619.81</u>
The loss for the year,	\$10,606.74

The Robinson Memorial Wards, containing 63 beds and eight private rooms, were opened shortly before the commencement of the fiscal year, so the entire expense of administration of these wards falls on this year. With deduction of extra cost of food stuffs for the year we estimate the fixed

charges, heat, light, and service to be about \$6,630.00. The remaining amount is to be found in the inventory, more especially in the items of coal, meat, groceries, and wines and liquors.

MEDICAL AND SURGICAL STAFFS.

No change has occurred on the Medical and Surgical Visiting Staffs during the year. On the House Staff Dr. Eckley R. Storrs, Dr. Philip C. Washburn, and Dr. J. Waldron Moore having completed their terms of service have retired, and Drs. Robert S. Starr, Henry E. Adams, and Henry F. Stoll have been duly promoted. Drs. Arthur C. Heublein, Alfred H. Clark, and Irving E. Brainard, the successful competitors in the qualifying examinations for the vacant positions, have been appointed.

At the close of the year the House Staff is constituted as follows:

Robert S. Starr, House Physician.
 Henry E. Adams, House Surgeon.
 Henry F. Stoll, First Assistant House Surgeon.
 Arthur C. Heublein, Second Assistant House Surgeon.
 Alfred H. Clark, First Assistant House Physician.
 Irving E. Brainard, Second Assistant House Physician.

EXECUTIVE DEPARTMENT.

In the Training School we still retain the services of Miss Charlotte A. Brown as Matron and Miss Clara W. Dyring as Assistant Matron. Miss Bertie M. Lazier has served as assistant in charge of the Tubercular Hospital throughout the year. Miss Lucile Mast is now Night Matron at the Hospital.

The Head Nurses are now Miss Emma F. Kinney, Miss Margaret B. Allan, Miss Ida F. Butler, Miss Mabel G. Trafton, Miss Hancie Billmeyer, and Miss Alice M. Brooks.

DONATIONS.

In the reports of the Treasurer and the Superintendent will be found a complete list of donations to the Hospital. We wish to express our appreciation of these timely gifts to the sick and injured. Religious exercises have been held as usual on Sunday in the wards throughout the year.

IMPROVEMENTS.

The new kitchen, in process of construction at time of last report, was duly completed and ready for occupancy December 1st. It has added greatly to the facilities of the Hospital and in view of the increased service, demanded by the addition of the Robinson Memorial Wards, was an undoubted necessity. The old kitchen is now used as a Diet Kitchen, and the special diet ordered for patients by the Visiting Physicians and Surgeons is prepared there by the nurses under the skilled superintendence of a diet nurse, Miss Elizabeth Browning, who also acts as instructress to the Training School. The cold storage plant, also completed, has been very satisfactory in its operation. The ice manufacturing plant has not as yet succeeded to its expectation, due to some fault in its operation, we are endeavoring to discover and remedy. We have, however, been able to use the ice for refrigerating purposes in the ward refrigerators.

CHILDREN'S HOSPITAL AND CHRONIC FEMALE WARD.

The Robinson Memorial Wards, so spacious and so completely equipped with every convenience which could add to their utility, have given most grateful satisfaction in their administration, not alone in the Children's Wards, but especially in the Chronic Female Ward, in which every bed has been occupied throughout the year. Their benefaction has not been confined to the city of Hartford, but has been far-reaching,

and the general public owe a heavy debt of gratitude to the generous donor.

The Children's Ward cared for 100 patients, occupying 954 weeks. The Chronic Female Ward cared for 22 patients, occupying 636 weeks.

THE TUBERCULAR HOSPITAL.

We regret to say that owing to peculiar circumstances, which could neither have been foreseen nor consequently provided for, the Hospital has not accomplished as much as was expected of it. An explanation of this is due not alone to you, but in protection of our Medical Staff who have labored faithfully under great disadvantage, to the State and public who financially endorsed the undertaking. In this State at least the Tubercular Hospital may be regarded as on trial. As originally purposed the Hospital was established for the reception and treatment of patients in the incipient stage of consumption, when under favorable surroundings and conditions a cure might be confidently expected. It was reasonable to suppose, there being a limited number of beds, only 46, that provided some were admitted far advanced in the disease the incipient cases would survive and ultimately remain in possession; in which case where vacancies occurred it would have been comparatively easy to have controlled the situation. Such has not been the fact. As the report shows, many more hopeless than incipient cases have been admitted, and many incipient cases admitted would not and could not have been expected to remain in face of the startling prophecies materially revealed to them on every side. The mortality, therefore, has been great, and the recoveries few. While it may have failed in its original purpose it is not to be forgotten that it has performed a noble mission in protecting many a home, and many of our citizens, by removing from their midst a continuous source of infection, and has eased the sad journey of many a suffering wayfarer.

Herewith attached is the Medical Report of the Tubercular Hospital:

Total number of patients treated,	140
Discharged during the year,	115
Under treatment September 30, 1903,	25
Condition of patient on admittance:	
Incipient,	6
Early,	18
Advanced,	53
Far advanced,	38
Condition of patient when discharged:	
Apparently cured,	9
Improved,	40
Unimproved,	29
Died,	37
Hemorrhage prior to entrance,	51
No hemorrhage prior to entrance,	61
Information wanting,	3
Hemorrhage at Hospital,	26
No hemorrhage at Hospital,	89
Tubercular bacilli found in sputum,	91
Tubercular bacilli not found in sputum,	19
No sputum or not examined,	5
Gain in weight:	
Up to 5 lbs.,	13
5 " 10 "	14
10 " 15 "	8
15 " 20 "	5
20 " 25 "	2
More than 25 lbs.,	3
No gain,	1
Lost weight or died,	57
Not weighed,	12
The total number of weeks occupied,	1,609
The average number of patients daily,	31
The average cost of each patient per week,	\$10.08
The average amount received per week per patient,	\$3.43

RECOMMENDATIONS.

A review of our financial situation cannot but convince the most sanguine that stern retrenchment and curtailment of expenses must be the order of the day. Two years since, Feb-

ruary 1, 1902, our indebtedness on the Treasurer's books was about \$75,000. An appeal to the public was generously met, and in April, 1902, we were enabled to pay the indebtedness. In May, 1902, in addition to the heavy burden we already carried, in response to public need, we assumed the extra burden of running the Tubercular Hospital, and in August opened the beautiful Robinson Memorial Wards. An analysis of our financial report shows that though we increased our receipts upwards of \$19,000 over last year it required an expenditure of upwards of \$41,000 to do so, showing an increased loss in actual expenditures over last year of upwards of \$22,000. As an offset we believe that on a conservative estimate at least \$10,000 of our apparent loss will be found in quick assets in our inventory in coal and food supplies. No inventory having been taken last year we are unable to give exact figures. We know, however, that we were heavy purchasers of coal in October, 1902, to upwards of \$5,000, and we estimate that we have enough coal stored and paid for to carry us through the winter months. Our Superintendent assures us that owing to increased storage capacity in the basement of the Robinson Memorial Building and ice storage system, the inventory shows at least \$4,000 in excess of last year in food supplies and spirits. We face today a total indebtedness on the Treasurer's books of upwards of \$88,000, secured by collateral from the Hospital's resources. The Treasurer assures us that we have only about \$50,000 remaining, exclusive of trust funds, on which of course we cannot encroach, upon which we can borrow.

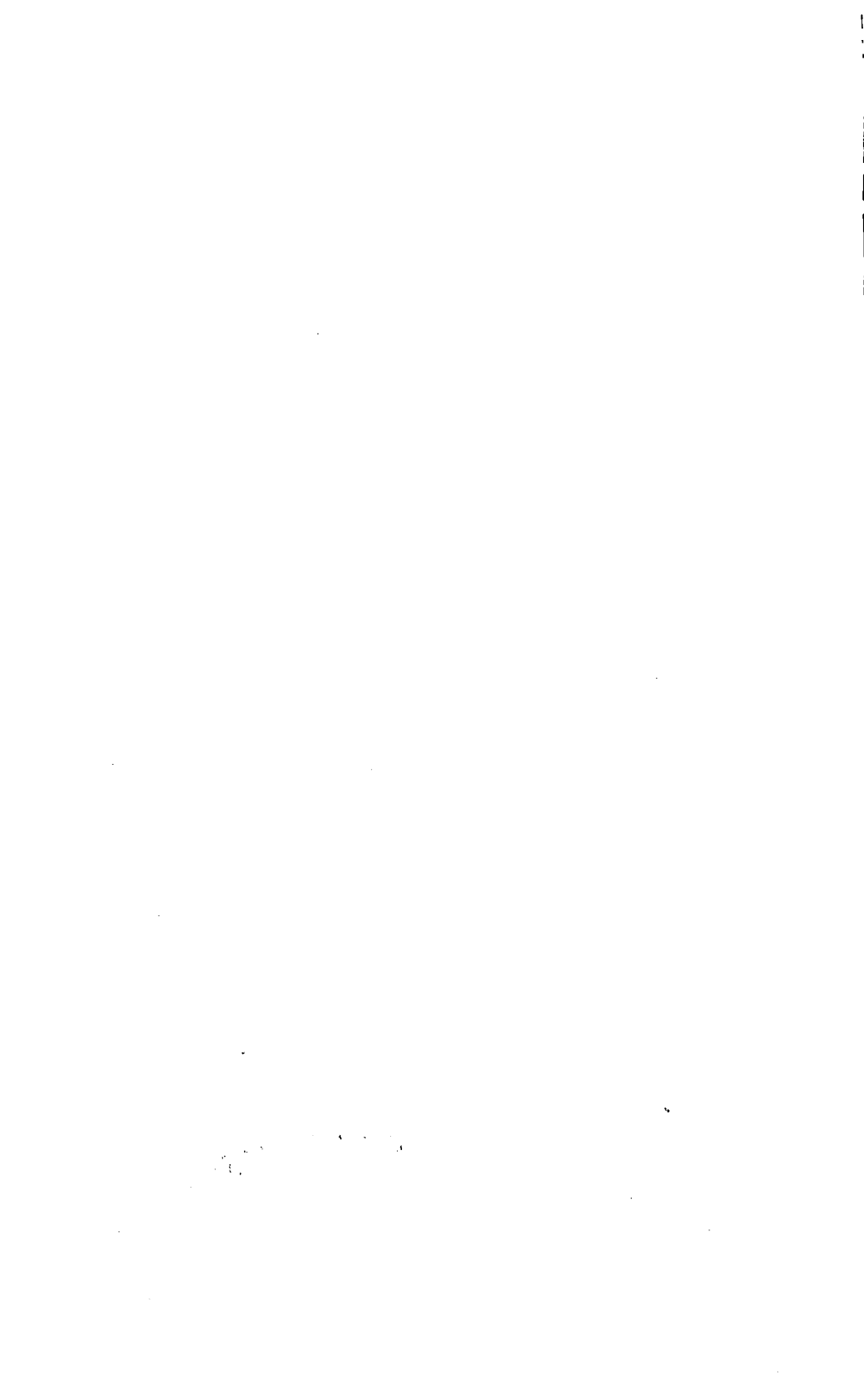
Our loss last year in Executive and Treasurer's Departments amounted to upwards of \$76,000. Running at our present rate inside of the year we will be at the end of our resources. It is plainly obvious that we must retrench now or cripple the Hospital in its general efficiency. It is with painful reluctance, realizing as we must the great work accomplished in the past year, evidencing the increasing need of hospital service in our community, at a time too when the

Hospital has attained the stage of its greatest usefulness, we feel constrained to recommend a curtailment of its benefaction. We have no choice. We are not justified in looking year after year to a generous public to make good our indebtedness, a public limited in the past, general we hope in the future.

We therefore recommend the closure of the Tubercular Hospital. It will cut our receipts \$5,000, but it will cut our expenses \$16,000. In the main hospital we advise the closure of female wards 3 and 4, and the removal of their inmates to the Robinson Memorial Wards, 8 and 9, and the transforming of the spacious play-rooms at the ends of these wards into children's wards for concentration of service. We recommend the closure of the Contagious Wards. We estimate our loss there last year at upwards of \$6,000. We are painfully aware that in making this recommendation, should you endorse it, we close a ward of emergency need to the community, yet unless we close it we will be forced a little later to close not only this ward but other wards as well which offer a more general service. It is the ward of greatest cost proportionately; it is the ward of least return. The Board of Charities care for only the extreme poor. The Board of Health have no appropriation to care for the needy save through the Board of Charities. There are a large multitude of deserving citizens self-sustaining who cannot look to the City for aid, whose pride it is not to. The margin of their earnings above their needs is a narrow one. If the Contagious Ward is open and infection occurs in their families and they bring their patient to the Hospital we cannot charge the cost to us — \$16 a week last year — to them. They cannot meet it. We cannot decline to receive them, though they cannot pay a cent. If we close the ward we can say, as most every hospital in the land not sustained by town or city does say, we do not take contagious cases. The dilemma is a sad one. We know but of one way of solving it. At present, though, we are well aware we cannot help running behind during the year, even



HARTFORD HOSPITAL—TUBERCULAR ANNEX—Female Ward.



should you endorse our recommendations. We do not see how we can advise further curtailment without crippling the Hospital in its general efficiency. It is possible we may advise further restrictions in the near future.

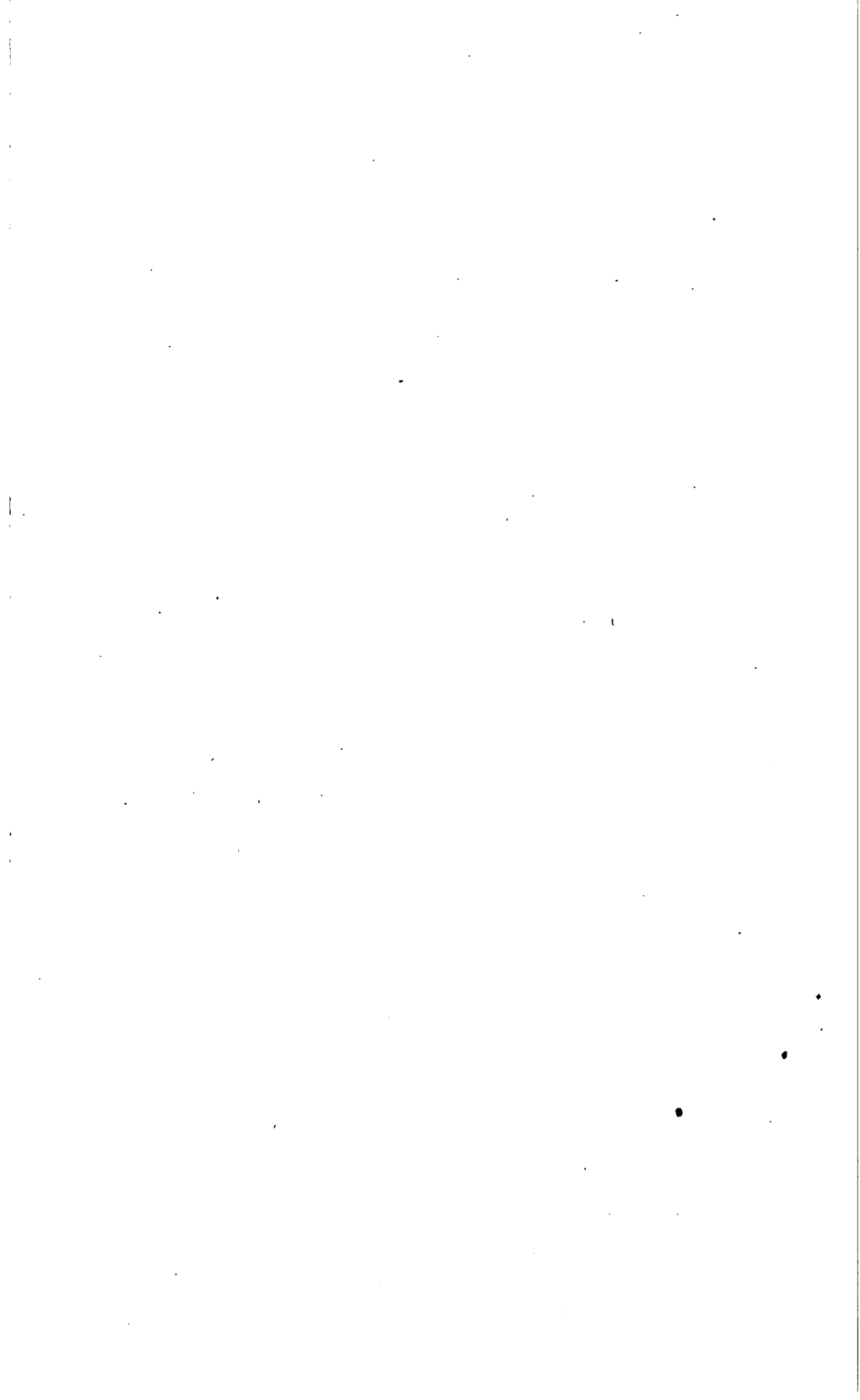
We believe it will be to the great advantage of the Hospital to increase the number of its Executive Committee. To this end we advise an increase in the number of Active Directors, which we are assured is legal under our charter, and to avoid confusion of terms that the Board of Active Directors be called Managers, Governors, or Trustees. We advise a change in the By-Laws which will permit increase of Executive Committee to not more than six, at the will of the Active Board, and pending such change which under our By-Laws will require a year, the appointment of an Advisory Committee of two at least, possibly three, to act with the Executive Committee.

WILLIAM D. MORGAN, M.D.

THOMAS SISSON,

LOUIS R. CHENEY,

Executive Committee.





HARTFORD HOSPITAL—TUBERCULAR ANNEX—Female Solarium.

TREASURERS' REPORT.

HARTFORD HOSPITAL.

RECEIPTS.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

Balance cash from 1902 report, including unexpended cash, account of new kitchen,		\$2,147.19
Donation of George B. Hoggson, New Haven,	\$10.00	
James E. Craig, Hartford,	5.00	
Arthur T. Mather, "	25.00	
Brown, Thomson & Co., "	40.00	
Colored members of churches in Hartford as a Thanksgiving offering.	3.44	
Friends,	22.39—	105.83
Samuel Barwick Beresford Fund, gift of Mrs. Gurdon W. Russell in behalf of Frances Beresford Marsh, to estab- lish a Free Bed,		5,000.00
The William B. McCray Fund, The Loan and Guarantee Co. of Connecticut, part repay- ment of debentures,	160.00	
U. S. Internal Revenue Tax repaid,	2,620.46	
Drawn from savings bank for purchase of rights and to subscribe to new stock of the Manhattan (Elevated) Railway,	327.50	
Drawn from savings bank to subscribe to new stock of Consolidated Gas Company of New York,	469.00	
Drawn from savings banks for loan on real estate,	15,778.74—	19,355.70
The William B. McCray Fund Income, net,		1,647.90
Ellen M. Watkinson Trust Fund, drawn from savings banks for purchase of \$3,000 Chicago, Peoria & St. Louis Ry., Prior Lien 4½s, March 1, 1930 ; \$1,000 Hartford & Conn. Western R. R. 4½s, July 1, 1923,		4,000.00
Bills Receivable, Real, Ellen M. Watkinson Trust Fund,		1,075.00
Ellen M. Watkinson Trust Fund Income,		201.89
Premium Account and Sinking Fund, Leverett and Mary B. Brainard Free Bed Fund,		225.00

Nurses Home Library Fund, donations and proceeds of fair,	\$550.00	
Interest on deposit in savings bank,	8.82	
Drawn from savings bank to purchase books,	51.28 —	\$610.10
Keney Fund Income,		2,403.50
Interest, net,		13,406.74
Trust Funds, interest,		3,683.37
Rents, Wooster Street property, net,	158.80	
Congress Street property, gross,	704.00 —	862.80
Received from B. S. Gilbert, Supt., for board of patients, and from all other sources at Hospital,		77,804.06
Old People's Home Loans,		25,500.00
Bills Payable,		65,300.00
W. W. Jacobs & Co., temporary loans,		8,733.69
Bills Receivable, Real, No. 1, part payment of loan,		1,000.00
Bills Receivable, Real, No. 2, loan paid,		500.00
Real Estate No. 3, western mortgage loans paid,		2,200.00
Real Estate No. 3, Income Account, excess receipts above expenses, account of western mortgage loans paid,		513.78
Received as bonus for extension of \$1,000 Chicago, Burlington & Quincy R. R. 7% bond of July 1, 1903, for 4% bond of July 1, 1905,		5.00
		<u>\$236,281.55</u>

DISBURSEMENTS.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

Paid Executive Committee's orders for general expenses at Hospital,	\$160,100.00
Railroad Stock, New York, New Haven & Hartford R. R., bought rights to subscribe to new stock, 1.	\$53.00
Subscription to 10 shares new stock,	1,750.00 —
Bonds, The William B. McCray Fund, Chicago, Rock Island & Pacific R. R., bought \$400 in bond scrip,	332.00
Bonds, Samuel Barwick Beresford Free Bed Fund, bought \$5,000 Hartford & Conn. Western R. R. 4½s, July 1, 1923,	5,000.00
Bonds, Ellen M. Watkinson Trust Fund, bought \$3,000 Chicago, Peoria & St. Louis Ry. Prior Lien 4½s, March 1, 1930,	3,171.75
bought \$1,000 Hartford & Conn. Western R. R. 4½s, July 1, 1923,	1,011.75 —
	4,183.50

Railroad Stocks, The William B. McCray Fund,			
Manhattan (Elevated) Ry., bought rights to			
subscribe to new stock,	\$27.50		
Subscription to 3 shares new stock,	300.00		
The Rock Island Company of New Jersey,			
bought \$80 in preferred scrip,	67.20 —	\$394.70	
Gas Stock, The William B. McCray Fund, Con-			
solidated Gas Co. of New York, bought \$75			
in scrip,	19.00		
Subscription to 3 shares new stock,	450.00 —	469.00	
Bills Receivable, Real, The William B. McCray Fund,		18,000.00	
" " Miles A. Tuttle Free Bed Fund,		1,000.00	
Bills Payable,		13,000.00	
Old People's Home Loans,		2,800.00	
Congress Street property, repairs, etc.,		63.60	
Ellen M. Watkinson Trust Fund Income,			
paid Miss Susan Buck,		250.00	
Insurance on Hospital bldgs. and contents, 3 yrs.,	3,755.34		
Eliza Trumbull Robinson Memorial Chil-			
dren's Ward,	225.00		
Superintendent's residence, Hudson St., 3 yrs.,	15.87		
Ice-house and contents, 1 year,	23.80		
" Wildwood " buildings and contents, one-			
half of premium, 3 years,	91.44		
Pavilion at Wildwood Farm (Tubercular Hos-			
pital) and contents,	861.10 —	4,972.55	
Needed Improvements at Hospital, paid D. W.			
Hollis & Son, for work and material,	233.69		
James T. Murray, for plumbing and material,	252.72 —	486.41	
New Kitchen, paid Charles B. Andrus, for con-			
tract,	4,237.90		
J. C. McManus & Sons, for labor and material,	562.74		
T. H. Langdon, building refrigerator,	690.00 —	5,490.64	
Cold Storage and Ice Plant, paid T. H. Langdon,			
for contract,		4,350.00	
Lying-in-ward, The William B. McCray Fund,			
paid B. S. Gilbert, Supt., expense of maintain-			
ing ward,		1,872.15	
Deposited in savings banks for account of			
Daniel Goodwin Free Bed Fund,	129.00		
The William B. McCray Fund,	160.00		
Ellen M. Watkinson Trust Fund,	1,075.00		
Nurses Home Library Fund,	558.82 —	1,922.82	
Nurses Home Library Fund, paid P. Blakiston's			
Son & Co., for books,		51.28	
Orthopedic Fund, paid Andrus & Hermann, for			
one brace and one wheel crutch,		20.60	

W. W. Jacobs & Co., paid temporary loans,		\$7,933.69
Expense, Cedar Hill Cemetery, care of Junius S. Morgan lot and monument,	\$72.50	
Fidelity and Deposit Company of Maryland, for premium on bond of Treasurer,	30.00	
Telephone, one year,	30.00	
Stationery and printing,	11.20	
Appraisal of property for insurance purposes,	20.00	
Salary of Treasurer, one year,	600.00	
Incidentals,	56.41—	820.11
Balance cash,		
The William B. McCray Fund Income,	519 03	
Ellen M. Watkinson Trust Fund Income,	179.55	
Orthopedic Fund,	149.64	
Estate of Mary Sweeney,	76.49	
Hartford Hospital, general use,	40.79—	965.50
		<u>\$236,281.55</u>

WARD W. JACOBS, *Treasurer.*

HARTFORD HOSPITAL.

ASSETS.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

Bank Stocks.

Shares.		Book Value.	Market Value.
25	Hartford National, Hartford, . . .	\$2,500.00	\$3,425.00
100	Mercantile " " in liquidation, . . .	900.00	1.00
110	National Exchange, " . . .	5,500.00	6,930.00
2	Phoenix National, " . . .	200.00	246.00
25	Second " New Haven, . . .	2,500.00	4,875.00
60	First " Norwich, . . .	6,000.00	4,200.00
50	Thames " " . . .	5,000.00	8,250.00

Insurance Stocks.

23	Connecticut Fire, Hartford, . . .	2,300.00	5,175.00
5	Travelers, " . . .	500.00	3,500.00

Railroad Stocks.

40	Ft. Wayne & Jackson, preferred, . . .	4,000.00	5,600.00
40	New London Northern, . . .	4,000.00	8,800.00
25	New York, New Haven & Hartford, . . .	2,500.00	4,825.00
100	Pere Marquette, preferred (par \$10,000), . . .	5,000.00	6,800.00

Miscellaneous Stocks.

9	Adams Express Company, . . .	900.00	2,025.00
177	Broad Brook Company, . . .	4,425.00	2,124.00
5	Collins Company, . . .	500.00	650.00
100	Farnham Typesetter Mfg. Co. (par \$2,500), . . .	1.00	1.00
3	New Britain Gas Light Company, . . .	75.00	112.50
32	Spring Grove Cemetery Ass'n (par \$800), . . .	1.00	1.00

Bonds.

	State of North Carolina, 4s, July 1, 1910, . . .	1,650.00	1,683.00
	City of Omaha, 5s, Sept. 1, 1907, . . .	10,000.00	10,350.00
	Adams Express Co., Coll. Trust, 4s, Mch. 1, 1948, . . .	1,000.00	1,010.00
	Canada Southern Railway, 5s, Jan. 1, 1908, . . .	1,000.00	1,030.00
	Chicago, Mil. & St. Paul Ry., . . .		
	Southwestern Div., 6s, July 1, 1909, . . .	15,000.00	16,500.00
	South. Minnesota Div., 6s, Jan. 1, 1910, . . .	5,000.00	5,550.00

	Book Value.	Market Value.
Det., Gd. Rapids & West. R. R., 4s, April 1, 1946 (par \$8,000),	\$5,600.00	\$7,760.00
Det., Monroe & Toledo R. R., 7s, Aug. 1, 1906, .	10,000.00	10,600.00
Joliet & Northern Ind. R. R., 7s, July 10, 1907, .	3,000.00	3,240.00
Kan. City, St. Jo. & C. B. R. R., 7s, Jan. 1, 1907,	15,000.00	16,350.00
Milwaukee & Madison R. R., 6s, Sept. 1, 1905, .	10,000.00	10,200.00
N. Y. C. & Hudson River R. R., 4s, May 1, 1905,	5,000.00	5,000.00
New York & New England R. R., 7s, Jan. 1, 1905,	16,000.00	16,480.00
Northern Pacific-Gt. Northern Ry., C., B. & Q. Coll., 4s, July 1, 1921 (par \$15,000),	14,988.00	13,500.00

Premium Account and Sinking Fund.

Leverett and Mary B. Brainard Free Bed Fund, Premium and interest on \$5,000, Chesapeake & Ohio Ry., 4½s, March 1, 1992,	93.75	93.75
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Savings Bank Deposit.

Mechanics Savings Bank, Hartford,	490.00	490.00
Bills Receivable, Real,	600.00	600.00

Real Estate.

Hospital buildings and grounds,	1.00	1.00
Old People's Home, original lot,	1.00	1.00
Superintendent's residence,	1.00	1.00
One-half interest in "Wildwood Farm,"	1.00	1.00
Double house, 37 and 39 Congress St., Hartford,	6,600.00	6,600.00
One-half interest in 51 and 51½ Wooster Street, Hartford,	2,500.00	2,500.00
Balance cash, including unexpended income, ac- count trust funds,	965.50	965.50

TRUST FUNDS.

F. A. & Martha W. Brown Fund.

BONDS.

Columbus, Ohio, Gas Company, 5s, July 1, 1932,	25,000.00	26,750.00
Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	9,000.00	9,270.00
Northern Pacific-Gt. Northern Ry., C., B. & Q. Coll., 4s, July 1, 1921,	6,000.00	5,400.00

Daniel P. Crosby Fund.

BANK STOCKS.

Shares..		Book Value.	Market Value.
38	Ætna National, Hartford,	\$4,330.00	\$7,220.00
10	National Exchange, "	670.00	630.00

Gurdon Fox Fund.

BONDS.

Cleveland, Cincinnati, Chicago & St. Louis Ry., 4s, Nov. 1, 1990 (par \$4,000),	3,685.00	3,960.00
Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	5,000.00	5,150.00
Savings Bank Deposit, Mechanics Savings Bank, Hartford,	740.00	740.00

George Hall Fund.

Shares.

BANK STOCKS.

84	American National, Hartford,	5,460.00	5,796.00
16	Phoenix " "	2,160.00	1,968.00

INSURANCE STOCK.

30	Ætna, Hartford,	6,960.00	9,300.00
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RAILROAD STOCKS.

100	Kansas City, St. Louis & Chicago, pref., .	11,000.00	14,300.00
40	Pittsburg, Ft. Wayne & Chicago,	5,440.00	7,160.00

Harriet Hall Fund.

BANK STOCK.

19	National Exchange, Hartford,	1,280.00	1,197.00
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RAILROAD STOCK.

60	Ft. Wayne & Jackson, preferred,	5,520.00	8,400.00
	Bills Receivable, Real,	12,000.00	12,000.00

Keney Fund.

BONDS.

Chicago, Peoria & St. Louis Ry., Prior Lien, 4½s, March 1, 1930 (par value \$10,000),	9,900.00	10,600.00
Northern Pacific-Gt. Northern Ry., C., B. & Q. Coll., 4s, July 1, 1921,	5,000.00	4,500.00

	Book Value.	Market Value.
Port Reading R. R., 5s, Jan. 1, 1941,	\$15,000.00	\$15,300.00
West Chicago Street Railroad Tunnel Co., 5s, Feb. 1, 1909,	10,000.00	10,100.00
Bills Receivable, Real,	10,000.00	10,000.00
Savings Bank Deposit, Mechanics Savings Bank, Hartford,	100.00	100.00

Mary J. Keney Fund.

BONDS.

Chicago & Western Ind. R. R., 6s, Dec. 1, 1932,	10,000.00	11,000.00
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Junius S. Morgan Fund.

BANK STOCKS.

Shares.

36 American National, Hartford,	2,430.00	2,484.00
10 National Exchange, "	632.00	630.00
4 Phoenix National, "	500.00	492.00

INSURANCE STOCKS.

7 Aetna, Hartford,	1,771.00	2,170.00
11 Hartford Fire, "	3,674.00	7,700.00
7 Travelers, "	1,757.00	4,900.00

RAILROAD STOCK.

37 New York, New Haven & Hartford,	8,436.00	7,141.00
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GAS STOCK.

25 Hartford City Gas Light Company,	800.00	1,200.00
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Charles H. Northam Fund.

BANK STOCKS.

5 Aetna National, Hartford,	575.00	950.00
30 National Exchange, "	2,010.00	1,890.00

INSURANCE STOCK.

23 Connecticut Fire, Hartford,	2,415.00	5,175.00
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Henry I. Wright Fund.

BANK STOCKS.

50 American National, Hartford,	3,250.00	3,450.00
10 Charter Oak " "	1,350.00	1,050.00

		RAILROAD STOCK.	
Shares.		Book Value.	Market Value.
100	Erie & Pittsburg,	\$5,400.00	\$7,500.00

Samuel Barwick Beresford Free Bed Fund.

		BONDS.	
	Hartford & Conn. Western R. R.,		
	4½s, July 1, 1923,	5,000.00	5,075.00

Leverett and Mary B. Brainard Free Bed Fund.

		BONDS.	
	Chesapeake & Ohio Ry., 4½s, Mch. 1, 1992,	5,000.00	5,050.00

Cheney Brothers Free Bed Fund.

		BONDS.	
	Chicago & Western Ind. R. R., 6s, Dec. 1, 1932,	5,000.00	5,500.00

Susan S. Clark Free Bed Fund.

		BONDS.	
	Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940,	5,000.00	5,150.00

Moses Fox Free Bed Fund.

		BONDS.	
	Cleveland, Cincinnati, Chicago & St. Louis Ry.,		
	4s, Nov. 1, 1990 (par \$5,000),	4,631.25	4,950.00
	Savings Bank Deposit,		
	Mechanics Savings Bank, Hartford,	368.75	368.75

Daniel Goodwin Free Bed Fund.

		BANK STOCKS.	
7	Ætna National, Hartford,	791.00	1,330.00
8	Charter Oak " "	1,080.00	840.00

		SAVINGS BANK DEPOSIT.	
	Mechanics Savings Bank, Hartford,	129.00	129.00

Charles F. Pond Free Bed Fund.

BANK STOCKS.		Book Value.	Market Value.
Shares.			
35	Merchants National, New Haven, . . .	\$1,750.00	\$2,275.00
21	National Exchange, Hartford, . . .	1,260.00	1,323.00
GAS STOCKS.			
21	Hartford City Gas Light Company, . . .	630.00	1,008.00
10	New Britain " " " " . . .	260.00	375.00

Miles A. Tuttle Free Bed Fund.

Bills Receivable, Real,	1,000.00	1,000.00
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Nathan M. Waterman Free Bed Fund.

BANK STOCK.			
Shares.			
30	American National, Hartford, . . .	1,800.00	2,070.00
BOND.			
	Chicago, Burl. & Quincy R. R., 48, July 1, 1905,	1,200.00	1,000.00

The William B. McCray Fund.

MANUFACTURING STOCKS.			
Shares.			
10	Hartford Manilla Co.,	1,000.00	1.00
39	The Pratt & Cady Co., Hartford, . . .	3,315.00	4,680.00
GAS STOCK.			
28	Consolidated Gas Co. of N. Y., . . .	5,179.00	4,676.00
TELEGRAPH STOCK.			
20	Western Union Telegraph Co., . . .	1,920.00	1,620.00
INSURANCE STOCK.			
8	Springfield Fire and Marine, . . .	1,700.00	2,000.00
RAILROAD STOCKS.			
19	Manhattan (Elevated) Railway Co., . . .	2,135.50	2,451.00
19	New York Central & Hudson River, . . .	2,538.00	2,185.00
12	The Rock Island Company of New Jersey, preferred,	1,008.00	696.00
16	The Rock Island Company of New Jersey, common,	672.00	400.00

BONDS.

	Book Value.	Market Value.
Chicago, Rock Island & Pacific R. R., 4s, Nov. 1, 2002 (par \$2,000),	\$1,660.00	\$1,400.00
Bills Receivable, Real,	18,000.00	18,000.00
Savings Bank Deposits, received as part of distri- bution of estate,	1,998.05	1,998 05

Ellen M. Watkinson Trust Fund.

BONDS.

Chicago, Peoria & St. Louis Ry., Prior Lien, 4½s, March 1, 1930,	3,000.00	3,180.00
Hartford & Conn. Western R. R., 4½s, July 1, 1923,	1,000.00	1,015.00
Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	1,000.00	1,030.00
New York Dock Co., 4s, Aug. 1, 1951 (par \$500),	504.00	450.00

STOCK.

Shares.

5 New York Dock Co., preferred,	349.00	225.00
Savings Bank Deposit,		
Mechanics Savings Bank, Hartford,	147.00	147.00
Nurses Home Library Fund, .		
Savings Bank Deposit,		
Mechanics Savings Bank, Hartford,	507.54	507.54
	<u>\$453,071.34</u>	<u>\$509,725.09</u>

LIABILITIES.

General	Fund,	\$80,778.54
Permanent	"	490.00
F. A. and Martha W. Brown	"	40,000.00
Daniel P. Crosby	"	5,000.00
Gurdon Fox	"	9,425.00
George Hall	"	31,020.00
Harriet Hall	"	18,800.00
Keney	"	50,000.00
Mary J. Keney	"	10,000.00
Junius S. Morgan	"	20,000.00
Charles H. Northam	"	5,000.00
Henry I. Wright	"	10,000.00
Samuel Barwick Beresford	Free Bed Fund,	5,000.00
Leverett and Mary B. Brainard	" " "	5,000.00
Cheney Brothers	" " "	5,000.00
Susan S. Clark	" " "	5,000.00
Moses Fox	" " "	5,000.00
Daniel Goodwin	" " "	2,000.00
Charles F. Pond	" " "	3,900.00
Miles A. Tuttle	" " "	1,000.00
Nathan M. Waterman	" " "	3,000.00
The William B. McCray Fund,		41,125.55
" " " " " Income,		519.03
Ellen M. Watkinson Trust Fund,		6,000.00
" " " " " Income,		179.55
Orthopedic Fund,		149.64
Nurses Home Library Fund,		507.54
Estate of Mary Sweeney,		76.49
W. W. Jacobs & Co.,		800.00
Bills Payable,		88,300.00
		<u>\$453,071.34</u>

WARD W. JACOBS, *Treasurer.*

HARTFORD HOSPITAL.

STATEMENT OF THE YEAR'S BUSINESS.

Expenditures at the Hospital,	\$160,100.00
Insurance on all Hospital buildings and contents, three years,	\$3,755.34
on new Children's Ward (Cheney),	225.00
on Superintendent's residence, three years,	15.87
on Pavilion at Wildwood Farm (Tubercular Hospital) and contents, June 1, 1903, to Jan. 1, 1906,	861.10
on "Wildwood" buildings and contents, three years (one-half each for Hospital and Old People's Home),	91.44
on Ice-house and contents, one year,	23.80
	<u>\$4,972.55</u>
Less pro rata for term insurance, second and third year,	3,149.17
Or net amount chargeable to 1903,	\$1,823.38—
Cold Storage and Ice-plant,	1,823.38
New Kitchen,	4,350.00
Needed Improvements at Hospital,	4,420.64
Office expenses,	486.41
	<u>711.08</u>
	\$171,891.51
Receipts from all sources at Hospital,	72,804.06
State annual appropriation,	5,000.00
Income from investments and Trust Funds,	19,493.61
Rents,	799.20—
	98,096.87
Actual loss for the year 1903,	<u>\$73,794.64</u>

AUDITORS' CERTIFICATE.

HARTFORD, CONN., October 15, 1903.

We hereby certify that we have this day examined the books of Ward W. Jacobs, Treasurer of the Hartford Hospital, including the department of Old People's Home, compared vouchers for all cash-book disbursements made during the year ended September 30, 1903, and have checked the balance sheets.

We have also examined the lists of assets, and find all of the several items as stated.

ARTHUR L. SHIPMAN, }
HENRY C. DWIGHT, } *Auditors.*



HARTFORD HOSPITAL—TUBERCULAR ANNEX.
Recreation Grove, mostly Pines, protecting building from northwest winds.



The following is a statement prepared by a special committee appointed to report on the condition of the financial affairs of the Hartford Hospital at the close of the fiscal year, September 30, 1903, based upon the appraisal of the quick Assets of the corporation.

Real Estate, furniture, furnishings, and fixtures strictly devoted to hospital purposes are not included, although they have been appraised for the use of the Board of Directors. It is to be especially noticed that none of the funds held by the Hospital in trust are included in this estimate :

ASSETS.

Personal.

Market value of general funds,	\$187,528.04
Less market value of securities pledged to secure indebtendess,	111,748.00
	<u>\$75,780.04</u>

Add equity in pledged property at market prices, 23,448.00— \$99,228.04

Marketable Supplies.

Coal in bins,	\$10,749.63	
Coal at Tuberculosis Hospital,	1,201.89—	11,951.52
Groceries,		5,045.14
Meats in storage,		865.97
Drug supplies,		
in store room,	\$524.34	
in pharmacy,	1,028.12	
in bulk,	1,116.90—	2,669.36
Ice, 200 tons,		300.00
Stable supplies,		959.90
Plumbers' supplies,		221.63
Wildwood Farm supplies,	2,961.00—	24,974.52
Bills Receivable,		16,436.56

Real Estate.

Superintendent's house and lot ; 37-39 Congress Street; one-half interest in 51 and 51½ Wooster Street; one-half interest in Wildwood Farm,	25,800.00
	<u>\$166,439.12</u>

LIABILITIES.

Bills Payable, Secured,	\$88,300.00
" " Unsecured,	8,551.65— \$96,851.65
Balance of Assets,	69,587.47
	<u>\$166,439.12</u>

SUPERINTENDENT'S REPORT.

To the Executive Committee:

GENTLEMEN:— I herewith submit for your consideration the following as the Forty-eighth Annual Report of the Hartford Hospital, consisting of a detail of the receipts and disbursements, number of patients under care, result of treatment, and such other information as may be of interest.

The number of patients in the Hospital September 30, 1902, was 187 — 102 males and 85 females.

During the year 2,388 have been admitted, making an aggregate of 2,575 under treatment — 1,471 males and 1,104 females.

Of this number 1,566 have recovered, 177 have improved, 103 not improved, 322 have died, and 220 remain under treatment — 115 males and 105 females.

Of the deaths, 23 were the result of accidents and lived but a few hours after admission, 144 were hopeless cases and lived but a short time after admission, 42 were due to tuberculosis.

There were 85 births — 44 males and 41 females.

The whole number of weeks occupied was 12,168.

State beneficiaries occupied 56 $\frac{4}{7}$, and U. S. marine patients 12 $\frac{2}{7}$ weeks.

There have been 177 patients, occupying 532 $\frac{3}{7}$ weeks, supported entirely by charity, viz.: Keney Fund, and 24 patients, 159 weeks, on the various Hospital Free Beds.

The appropriation of \$5,000 has partially supported 1,109 patients at the rate of \$1.04 per week.

The number of beneficiaries was 22.

The number of marine patients was 6.

The greatest number any one day was 275.

The least number any one day was 185.

The daily average of patients was 234.

The average cost per week for each patient, including repairs, etc., was \$13.15.

Exclusive of repairs, etc., was \$11.37.

There have been 1,672 Americans, 894 foreigners, and 9 of unknown nativity.

The average duration of each patient was 4.34 weeks.

Patients have been received from 86 different towns in the state.

THE HARTFORD HOSPITAL *in account with* B. S. GILBERT, *Supt.*

Dr.

1902-1903.

To amount paid for—

Anæsthetics, . . .	\$476.86
Barn expenses, . . .	649.96
Breadstuffs, . . .	2,033.59
Butter and eggs, . . .	7,119.35
Fruit and vegetables, . . .	6,264.40
Freights, . . .	105.43
Fuel, . . .	20,799.83
Furnishings, . . .	11,301.56
Gas and electric lights, . . .	4,862.01
Groceries, . . .	6,738.69
Ice, . . .	622.25
Instruments, . . .	782.16
Meat, fish, and fowl, . . .	20,055.24
Medicines, . . .	4,338.10
Milk, . . .	9,235.71
Miscellaneous, . . .	319.44
Printing, etc., . . .	1,864.20
Power, . . .	820.32
Repairs and improve-	
ments, . . .	10,408.75
Salaries, . . .	42,871.56
Street sprinkling, . . .	117.34
Surgical dressings, . . .	3,653.37
Special nursing, . . .	1,353.25
Soap and washing soda, . . .	291.91
Telephone and telegraph, . . .	328.10
Water, . . .	980.38
Whiskey, wine, etc., . . .	1,659.76
	<u>\$160,053.52</u>
Amount unexpended,	
returned Treasurer, . . .	46.48
	<u>\$160,100.00</u>

Cr.

1903.

By amount received from—

W. W. Jacobs, Treas.,
orders of the Execu-
tive Committee, . . . \$160,100.00

\$160,100.00

*Detailed Statement of the Receipts of the HARTFORD HOSPITAL
from September 30, 1902, to September 30, 1903.*

Received from state appropriation, . . .	\$5,000.00
Received from various towns in the state, . . .	17,858.19
Received from U. S. Collector, marine patients, . . .	120.00
Received from state for care of old soldiers, . . .	669.47
Received from services of nurses, . . .	762.52
Received from McCray Fund income, . . .	1,872.15
Received from sales, . . .	5,877.20
Received from paying patients, . . .	45,598.05
	\$77,757.58

Monthly admissions from September 30, 1902, to September 30, 1903.

	Male.	Fem.	Total.		Male.	Fem.	Total.
October,	105	104	209	May,	125	96	221
November,	123	58	181	June,	124	90	214
December,	122	64	186	July,	114	80	194
January,	122	99	221	August,	107	64	171
February,	98	90	188	September,	95	80	175
March,	120	103	223				
April,	114	91	205				
				Total,	1,369	1,019	2,388

Residence of Patients.

Andover,	Burlington,	Danbury,
Ansonia,	Canton,	Deep River,
Avon,	Chaplin,	Eastford,
Brooklyn,	Chatham,	East Granby,
Berlin,	Chester,	East Haddam,
Barkhamsted,	Colchester,	East Hartford,
Bloomfield,	Columbia,	East Windsor,
Bridgeport,	Coventry,	Ellington,
Bristol,	Cromwell,	Enfield,

Essex,	New Haven,	Stonington,
Farmington,	Newington,	Suffield,
Glastonbury,	New London,	Tolland,
Granby,	Norfolk,	Torrington,
Gilead,	Norwalk,	Vernon,
Guilford,	Norwich,	Voluntown,
Haddam,	Plainville,	Wallingford,
Hampton,	Plymouth,	Waterbury,
Hartford,	Pomfret,	West Haddam,
Hebron,	Portland,	West Hartford,
Killingly,	Preston,	West Haven,
Lyme,	Rocky Hill,	Wethersfield,
Manchester,	Salisbury,	Willington,
Mansfield,	Saybrook,	Winchester,
Meriden,	Seymour,	Windham,
Middlefield,	Simsbury,	Windsor,
Middletown,	Somers,	Windsor Locks,
Moodus,	Southington,	Woodstock,
New Britain,	South Windsor,	Woodbury.
New Hartford,	Stafford,	

Occupation of Patients.

Actresses,	4	Burnishers,	6	Conductors,	8
Agents,	36	Butchers,	5	Domestics,	381
Architects,	5	Butlers,	4	Draughtsmen,	4
Attendants,	14	Buffers,	7	Dressmakers,	24
Apprentices,	19	Carpenters,	18	Drivers,	21
Apothecaries,	9	Chefs,	2	Decorators,	4
Bakers,	17	Cigarmakers,	19	Dyers,	3
Bankers,	3	Civil Engineers,	3	Dropforger,	1
Barbers,	11	Collectors,	7	Die Sinkers,	5
Bartenders,	8	Clergymen,	7	Electricians,	7
Blacksmiths,	22	Clerks,	96	Engineers,	9
Bookbinders,	5	Coachmen,	17	Errand boys,	8
Bookkeepers,	23	Compositors,	9	Factory Op't's,	96
Brakemen,	19	Contractors,	2	Farmers,	67
Brewer,	1	Cooks,	28	Filers,	2
Bridgemen,	7	Cloakmakers,	7	Firemen,	7
Boilermakers,	9	Cooper,	1	Florists,	3

Foremen,	9	Locksmiths,	6	Porters,	12
Gardeners,	11	Machinists,	78	Pressmen,	2
Grinders,	4	Masons,	6	Quarrymen,	7
Harnessmakers,	7	Matrons,	2	R. R. Employees,	27
Hostlers,	17	Merchants,	17	Reporters,	2
Hotel keepers,	5	Millwrights,	2	Retired,	11
Housekeepers,	507	None,	178	Salesmen,	29
Infants,	93	Nurses,	42	Screwmakers,	3
Inventor,	1	Orderlies,	3	School boys,	64
Inspectors,	3	Organist,	1	School girls,	58
Janitors,	5	Pail makers,	2	School teachers,	10
Jewelers,	5	Painters,	27	Seamen,	8
Journalists,	2	Paper makers,	4	Students,	17
Laborers,	305	Pattern makers,	6	Tailors,	2
Launderers,	8	Peddlers,	24	Teamsters,	60
Laundresses,	21	Photographers,	3	Tinsmiths,	4
Lawyers,	4	Physicians,	5	Waiters,	7
Letter carriers,	7	Plumbers,	4	Watchmen,	4
Linemen,	7	Policemen,	5	Weavers,	12

Nativity of Patients.

Armenia,	14	England,	67	Russia,	89
Austria,	58	France,	15	Scotland,	27
Bohemia,	4	Germany,	82	Sweden,	73
Canada,	84	India,	1	Unknown,	9
China,	6	Ireland,	247	United States,	1,672
Cuba,	4	Italy,	94		—
Denmark,	26	Newfoundland,	3		2,575

DONATIONS.

Through the kindness of the editors we have received the *Hartford Courant*, the *Hartford Times*, the *Hartford Post*, the *Hartford Telegram*, and the *New York Medical Journal*, and the *Churchman*.

PAPERS, BOOKS, AND MAGAZINES.

Wm. K. Ford, C. H. Veeder, Dr. Segur, H. G. Arnold, Mrs. J. H. Hall, Mrs. H. E. Taintor, W. R. Batty, Mrs. Geo. Kendall, Mrs. E. C. St. John, Wm. Martell, Mrs. Brewster, Major and Mrs. Cheney, Miss Gilman, East Hartford, Mrs. Burnham, H. Hartstall, Mrs. Gatlin, Mrs. H. C. Judd, Chapin News Company, Mrs. F. F. Small, John Bulkeley, Rev. Father Shanley, Mrs. P. H. Ingalls, Mrs. H. L. Bunce.

CLOTHING AND COTTON AND OLD LINEN.

Union for Home Work, Mrs. H. G. Howe, Mrs. W. H. St. John, Mrs. H. A. Redfield, Hartford Branch Needlework Guild of America, Miss Hansel, Secretary, Dr. Hart, Church of the Redeemer, Young People's Sewing Society, Mrs. Preston, Mrs. F. W. Cheney, Rev. L. W. Hicks, Mrs. H. C. Markham.

FRUIT AND FLOWERS.

P. & J. Besse, Rev. L. W. Hicks, Dr. J. R. Davis, Mrs. E. L. Master-son, Mrs. Schultz, First Church of Christ, Scientist, Center Church Sunday School, Mrs. C. A. Goodwin, Washington Street School Kindergarten, New Britain Avenue Mission, Mr. Pierson of Cromwell, Mrs. S. K. Goodwin, Mrs. J. R. Redfield, Mrs. Charles A. Rapelye, George A. Gay, Wm. B. Clark.

MISCELLANEOUS.

Mr. Gilbert F. Heublein, entire furnishings of new bathroom; Dr. Tinker, South Manchester, hip brace (splint); Mrs. W. W. Huntington, West Hartford, one barrel apples; Connecticut Game and Fish Commission, E. Hart Geer, Secretary, venison; Wm. G. Baxter, can Yankee cleaner and hard wax floor polish; Dr. Chester, crutches; Mrs. Elizabeth H. Colt, three pairs crutches; Mrs. Lincoln, Wethersfield Avenue, air bed; Mr. Walter S. Schutz, sum of money.

.THANKSGIVING AND CHRISTMAS.

Mrs. Lyman B. Jewell, picture books; Harold D. Carey, two dressed dolls for children; Mrs. D. Newton Barney, barrel of grapes and a box of oranges; holly from Wm. J. Tolhurst & Sons; Mrs. Elizabeth H. Colt, turkeys, oranges, etc.; Primary Department Farmington Avenue Sunday School, \$2.00 for children; Alexander Redfield, toys, games, etc.

Many others have left various articles from time to time, without leaving their names. Some names may have been accidentally omitted. To all, however, we extend our thanks.

B. S. GILBERT,
Superintendent.



HARTFORD HOSPITAL—Pavilion for Contagious Diseases

GENERAL STATISTICS.

YEARS.	Admitted during the year.	NUMBER EACH YEAR.						Remaining at the end of the year.	Daily average for the year.	NO. EACH DAY.	
		Under care.	Discharged.	Recovered.	Improved.	Not improved.	Dead.			Greatest.	Least.
1860-1861	45	45	32	21	7	1	3	13	12	14	1
1861-1862	258	271	214	159	20	12	23	57	27	85	14
1862-1863	107	164	141	103	15	5	18	23	18	57	11
1863-1864	157	180	149	103	14	8	24	31	27	45	21
1864-1865	132	163	142	102	2	9	29	21	27	31	21
1865-1866	196	277	172	133	5	8	26	45	35	49	21
1866-1867	221	266	211	176	8	5	24	55	44	59	29
1867-1868	251	306	250	183	16	15	36	56	50	63	38
1868-1869	259	315	260	192	18	16	34	55	55	67	42
1869-1870	248	339	298	220	21	20	37	41	50	62	36
1870-1871	329	370	303	210	28	18	50	64	63	67	39
1871-1872	347	411	345	215	42	46	41	66	62	71	59
1872-1873	370	436	368	206	70	31	55	68	69	76	56
1873-1874	452	520	422	299	36	29	58	98	79	98	63
1874-1875	492	590	486	323	53	29	53	104	95	119	71
1875-1876	603	707	573	376	64	35	57	134	113	136	90
1876-1877	599	733	613	378	85	49	72	120	130	149	112
1877-1878	914	1,034	944	591	117	66	100	90	101	122	80
1878-1879	538	628	533	307	93	37	68	95	97	113	87
1879-1880	597	692	589	362	93	38	66	103	94	109	78
1880-1881	649	752	600	392	99	33	102	92	96	107	83
1881-1882	736	828	734	404	154	62	89	94	97	115	90
1882-1883	723	817	720	391	161	63	95	97	94	117	83
1883-1884	701	798	697	362	158	69	93	101	98	118	86
1884-1885	747	848	746	392	177	81	85	102	114	139	92
1885-1886	741	843	743	404	178	60	90	100	107	130	63
1886-1887	770	870	760	402	162	66	117	110	108	139	83
1887-1888	745	855	764	436	146	56	108	91	108	137	87
1888-1889	845	936	831	496	148	61	117	105	111	143	83
1889-1890	998	1,103	983	566	183	71	144	120	127	156	105
1890-1891	928	1,048	946	522	195	82	145	102	110	132	83
1891-1892	1,074	1,176	1,079	581	271	75	152	97	120	137	89
1892-1893	1,169	1,266	1,155	645	254	97	159	111	122	145	88
1893-1894	1,151	1,292	1,126	657	216	90	163	136	130	153	101
1894-1895	1,295	1,431	1,133	854	233	74	141	129	138	160	102
1895-1896	1,563	1,692	1,568	1,128	189	71	180	124	144	160	91
1896-1897	1,558	1,682	1,521	991	265	78	187	161	144	166	113
1897-1898	1,622	1,783	1,585	1,157	212	46	170	198	158	205	119
1898-1899	1,714	1,912	1,740	1,278	154	70	238	172	163	224	138
1899-1900	2,030	2,202	2,004	1,356	216	111	265	198	155	205	123
1900-1901	2,012	2,210	2,035	1,304	242	67	232	175	164	206	139
1901-1902	2,116	2,291	2,102	1,253	314	122	240	187	170	234	155
1902-1903	2,388	2,575	2,355	1,566	177	103	322	220	234	275	185

TABLE OF DISEASES, INJURIES, ETC.,

TREATED IN THE

HARTFORD HOSPITAL

During the Year Ending September 30, 1903.

MEDICAL CASES.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Diseases of Blood and Ductless Glands.								
Anæmia, Pernicious,	..	2	1	..	..	..	1	2
" Secondary following Abortion,	..	..	1	1	..	..	..	..
Chlorosis,	..	..	1	..	1	..	..	..
Exophthalmic Goitre,	..	..	1	..	..	1	..	..
Leukæmia,	..	..	1	..	..	1	..	..
Splenomegaly,	..	1	..	..	1	..	..	..
Diseases of Circulation.								
Aneurism of Aorta,	..	..	1	..	..	..	..	1
Apoplexy,	4	16	6	3	5	2	11	1
Arterio-Sclerosis,	..	1	3	..	..	..	4	..
Endocarditis,	2	24	11	5	12	..	17	1
Fatty Heart,	..	1	..	..	..	1	..	..
Myocarditis,	1	3	..	1	1	..	1	..
Constitutional Diseases.								
Arthritis Deformans,	..	1	1	..	..	..	1	1
Diabetes Mellitus,	..	1	2	..	1	..	2	..
Gout,	..	1	..	1	..	..	..	..
Henoch's Purpura,	..	1	..	..	..	..	1	..
Lumbago,	..	..	1	1	..	..	..	..
Obesity,	..	1	..	1	..	..	..	..
Rachitis,	..	1	..	1	..	..	..	..
Rheumatism, Chronic,	1	3	2	1	..	..	..	4

MEDICAL CASES. — CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Cutaneous Diseases.								
Dermatitis Venenata,	..	1	..	1	..	..	..	..
Elephantiasis,	..	1	..	..	..	1	..	..
Eczema,	2	7	4	9	2	..	..	..
Hyphogenic Sycosis,	..	1	..	1	..	..	..	..
Lupus Vulgaris,	..	..	1	..	..	..	..	1
Pemphigus,	..	1	..	..	1	..	..	..
Psoriasis,	..	1	1	1	1	..	..	..
Diseases of the Digestive System.								
Ascariasis,	..	1	1	1	1	..	..	..
Autointoxication,	..	..	2	2	..	..	..	..
Cirrhosis of Liver,	1	6	1	..	1	..	6	..
Colitis,	..	1	2	1	2	..	..	..
Constipation,	1	2	1	1	2	..	..	..
Diarrhoea, Chronic,	..	2	..	1	..	..	1	..
Dysentery,	..	..	1	1	..	..	..	..
Enteritis,	..	2	..	1	..	..	1	..
Gastric Ulcer,	..	2	4	2	1	1	1	1
Gastritis, Acute,	..	6	6	11	..	..	..	1
" Chronic,	2	5	3	5	3	..	..	..
" Subacute,	..	1	3	4	..	..	..	..
Gastro-Enteritis,	..	1	..	..	..	..	1	..
Hyperchlorida,	..	1	..	..	1	..	..	..
Proctitis,	..	..	1	..	1	..	..	..
Tonsillitis,	..	3	7	10	..	..	..	..
Infectious Diseases.								
Cerebro-Spinal Meningitis,	1	2	3	1	..	..	4	..
Diphtheria,	3	14	21	31	..	..	3	1
Erysipelas,	2	17	8	17	..	4	2	2
Febricula,	..	..	2	2	..	..	..	..
Influenza,	..	10	6	14	..	..	1	1
" with Pleurisy,	..	1	..	1	..	..	..	..
Malaria,	..	9	6	14	..	1	..	..
Measles,	..	10	9	19	..	..	..	..
" and Diphtheria,	..	..	2	2	..	..	..	..
Paratyphoid,	..	1	2	3	..	..	..	..
Rheumatism, Acute Articular,	4	24	11	24	7	1	2	1
Scarlet Fever,	8	60	45	96	..	..	6	3
" " with Diphtheria	..	1	4	4	..	..	1	..
Tubercular Meningitis,	..	1	..	..	..	..	1	..
Typhoid Fever,	18	48	17	46	..	..	10	9
Varicella,	..	1	..	1	..	..	..	..
Whooping Cough,	..	3	2	4	..	1	..	..

MEDICAL CASES. — CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Diseases of the Nervous System.								
Chorea,	..	3	1	3	..	..	..	1
Dementia,	1	1	..	..	..	1	..	..
" Alcoholic,	..	1	..	..	..	..	..	1
Epilepsy,	..	5	2	3	1	..	3	..
Hemiplegia,	..	5	5	..	2	3	3	2
Hysteria,	..	2	9	7	2	..	..	2
Insanity,	..	1	1	..	1	1	..	..
Masturbation,	..	1	..	..	..	..	..	1
Melancholia,	..	2	2	1	1	2	..	..
Meningitis,	..	2	..	..	..	1	1	..
Neuralgia,	..	..	1	1	..	..	..	..
" Intercostal,	..	1	..	1	..	..	..	..
" Trifacial,	..	..	1	1	..	..	..	..
Neurasthenia,	1	6	23	22	4	3	..	..
Neuritis, Alcoholic,	..	1	2	2	1	..	..	..
" Chronic,	..	2	1	..	1	1	1	..
" Multiple,	..	1	3	1	..	1	1	1
" Peripheral,	..	2	1	1	2	..	..	..
Paralysis,	..	1	2	..	1	..	2	..
" Alcoholic,	..	1	..	1	..	..	..	..
" Diphtheritic,	..	2	..	2	..	..	..	..
" Spastic,	..	..	1	..	1	..	..	..
Paraplegia,	..	2	..	..	1	..	..	1
Poliomyelitis, Anterior Chronica,	..	1	..	..	..	..	..	1
Pseudo-Angina Pectoris,	..	1	..	1	..	..	..	..
Sciatica,	..	2	1	2	1	..	..	..
Spinal Sclerosis,	..	1	..	..	1	..	..	..
Tabes Dorsalis,	1	2	1	..	2	..	1	..
Poisonings.								
Alcoholism,	1	48	2	39	2	..	6	3
Delirium Tremens,	..	3	..	..	..	..	3	..
Illuminating Gas Poisoning,	..	5	1	4	..	..	1	1
Morphine Habit,	..	1	3	2	..	2	..	..
Morphine Poisoning and Alcoholism,	..	..	1	..	..	..	1	..
Opium Poisoning,	..	4	..	3	..	..	1	..
Paris Green Poisoning,	..	1	..	..	..	..	1	..
Plumbism, Acute,	..	2	..	2	..	..	..	..
" Chronic,	..	2	..	2	..	..	..	..
Ptomaine poisoning,	..	..	1	..	..	..	1	..
Diseases of the Respiratory System.								
Asthma,	..	3	2	3	..	1	..	1
Bronchitis,	1	15	14	25	..	..	2	2
Broncho-Pneumonia,	..	3	4	4	..	..	..	3

MEDICAL CASES.—CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Diseases of Respiratory System.—Continued.								
Emphysema,	..	1	..	..	1	..	..	..
Phthisis,	27	83	50	9	30	26	42	26
Pleurisy,	3	7	2	6	1	..	1	1
“ and Bronchitis,	1	1	..	1	..	..	..	..
Pneumonia, Lobar,	7	36	13	24	1	1	23	..
“ Traumatic,	1	1	..	1	..	..	..	..
Diseases of the Urinary System.								
Nephritis,	1	27	7	2	8	..	11	13
“ and Endocarditis,	..	4	..	1	1	1	1	..
“ “ Phthisis,	..	2	..	..	..	1	1	..
Uræmia,	..	1	..	1	..	..	..	..
Unclassified Diseases.								
Asthenia,	..	..	2	2	..	..	..	..
Insolation,	..	1	..	1	..	..	..	..
Malnutrition,	..	1	1	1	..	..	..	1
Marasmus,	..	1	..	..	..	..	1	..
No Disease,	..	46	60	85	2	4	14	1
Premature Birth,	..	4	2	1	..	..	5	..
Senility,	..	4	8	1	..	2	3	6
Obstetrics.								
Abortion,	..	..	2	1	..	..	1	..
Attempted Abortion,	..	..	1	1	..	..	..	..
Post-Partum Hæmorrhage,	..	..	2	1	..	..	1	..
Pregnancy,	6	..	4	4	..	..	..	..
Puerperal Septicæmia,	..	..	1	..	..	..	1	..
Vomiting of Pregnancy,	..	..	95	78	..	12	2	3
Gynecological Diseases.								
Anteflexion of Uterus,	..	..	1	..	1	..	..	..
Carcinoma of Ovary,	..	..	1	1	..	..	..	..
Carcinoma of Uterus,	2	..	11	2	2	2	5	..
Contusion of Labia,	..	..	1	..	1	..	..	..
Cystitis,	..	..	1	..	..	1	..	..
Dermoid Cyst,	..	..	2	1	..	1	..	..
Dysmenorrhœa, Membranous,	..	..	1	1	..	..	..	..
Endometritis,	2	..	18	12	3	..	..	3
“ and Lacerated Cervix,	..	..	7	6	1	..	..	..
“ “ Perineum,	..	..	3	3	..	..	..	..
“ “ Peritonitis,	..	..	1	1	..	..	..	..
Epithelioma of Vulva,	..	..	1	..	..	1	..	..
Fibroma of Uterus,	..	..	12	8	1	3	..	..
“ “ “ and pelvic cellulitis,	..	..	1	..	..	..	..	1

MEDICAL CASES. — CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
<i>Gynecological Diseases. — Continued.</i>								
Fistula in Ano with Lacerated Cervix and Perineum,	..	..	1	1	..	..	..	..
Lacerated Cervix,	..	..	3	3	..	..	..	..
Lacerated Cervix and Perineum,	..	..	24	20	..	2	..	2
Lacerated Cervix and Perineum and Pel- vic Cellulitis,	..	..	1	1	..	..	..	..
Laceration of Perineum,	..	..	16	15	..	..	..	1
Laceration of Perineum with Cystocele,	..	..	1	1	..	..	..	..
Laceration of Perineum and Hæmorrhoids,	..	..	1	1	..	..	..	..
Miscarriage,	1	..	14	13	..	..	1	..
Nymphomania,	..	..	1	..	..	1	..	..
Ovarian Cyst,	..	..	5	5	..	..	..	..
Pelvic Abscess,	..	..	4	4	..	..	..	..
" Cellulitis,	2	..	37	33	..	..	..	4
" Peritonitis,	..	..	2	..	1	1	..	..
Polypus of Uterus,	..	..	3	3	..	..	..	..
Pregnancy, Extra-uterine,	..	..	2	..	..	..	1	1
" with Ovarian Cyst,	..	..	1	1	..	..	..	..
Prolapse of uterus,	2	..	5	3	..	1	..	1
Pyosalpinx,	..	..	1	1	..	..	..	..
Retroflexion of Uterus,	..	..	2	2	..	..	..	..
Salpingitis and Hysteria,	..	..	1	1	..	..	..	..
Urethral Caruncle,	..	..	1	1	..	..	..	..
" " with Cystitis,	..	..	1	1	..	..	..	..
" " Hæmorrhoids,	..	..	1	1	..	..	..	..
Vaginitis, Catarrhal,	..	..	1	1	..	..	..	..
Vesico-Vaginal Fistula,	..	..	1	1	..	..	..	..
Vulvo-Vaginal Abscess,	..	..	1	1	..	..	..	..

MEDICAL CASES. — CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Totals.								
Blood and Ductless Glands, Diseases of,	..	3	5	1	2	2	1	2
Circulation, Diseases of,	7	45	21	9	18	3	33	3
Constitutional "	1	9	6	5	1	..	4	5
Cutaneous "	2	12	6	12	4	1	..	1
Digestion System, Diseases of,	4	33	32	40	12	1	10	2
Gynecological "	9	..	198	154	10	13	8	13
Infectious "	36	202	138	279	7	7	30	17
Nervous System, " of the,	3	49	57	49	22	13	12	10
Obstetrics,	6	..	99	80	..	12	4	3
Poisonings,	1	66	8	52	2	2	14	4
Respiratory System, Diseases of, . . .	43	150	85	73	39	26	68	33
Urinary " " of the,	1	34	7	4	9	2	13	13
Unclassified "	..	57	73	91	2	6	23	8
 Total number of patients, including Obstetrics and Gynecology,	113	660	735	849	128	91	216	114
 Births,	..	44	41	..	..	..	..	..
	..	704	776	..	..	..	..	..

ROBERT S. STARR,
House Physician.

SURGICAL DISEASES AND OPERATIONS.

DISEASES OF HEAD.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Brain,	..	2	1	9	..	..	3	..
Abscess of Face,	1	5	5	..	..	..	..	1
Burns of Face,	..	6	..	6	..	..	..	..
Bullet Wound of Scalp,	..	2	1	3	..	..	..	..
Carcinoma of Sup. Maxilla,	..	1	..	..	..	..	1	..
Concussion of Brain,	..	4	2	5	..	..	1	..
Contusions of Face,	..	3	..	3	..	..	..	..
Contusions of Head,	..	4	..	4	..	..	..	..
Cystic Tumor of Face,	..	..	1	..	..	..	1	..
Cystic Tumor of Scalp,	..	1	..	..	..	..	..	1
Endothelioma of Antrum Highmore,	..	1	..	..	..	..	1	..
Epithelioma of Face,	1	9	1	3	..	..	5	2
Fracture of Base of Skull,	..	5	..	2	..	..	3	..
Fracture of Inf. Maxilla,	1	4	1	4	..	..	1	..
Fracture of Inf. Maxilla, Compound,	..	1	..	1	..	..	..	..
Fracture of Vault of Skull,	..	6	1	4	..	..	3	..
Hair Lip and Cleft Palate,	..	1	..	..	1	..	..	..
Incised Wound of Face,	..	5	..	5	..	..	..	..
Lacerated Wound of Face,	..	9	1	10	..	..	..	..
Lacerated Wound of Scalp,	1	19	2	20	..	..	..	1
Linus in Lower Jaw,	..	1	..	1	..	..	..	..
Trifacial Neuralgia,	..	..	1	1	..	..	..	..
Ulcerated Tooth,	..	1	..	1	..	..	..	..
Total,	4	90	17	82	1	..	19	5

DISEASES OF EYE, EAR, NOSE, AND THROAT (INDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Lachrymal Gland,	1	1	..	1	..	..	..	..
Adenoids,	1	1	1	2	..	..	..	..
Cataract,	1	7	10	16	1	..	..	..
Cleft Palate,	1	1	..	1	..	..	..	..
Cornea, lacerated,	1	9	..	9	..	..	..	..
Conjunctivitis, Acute,	3	3	1	4	..	..	..	..
Conjunctivitis and Pannus,	1	1	..	1	..	..	..	..
Contusion of Eye,	2	2	..	2	..	..	..	..
Cyst of Orbit,	1	1	..	..	..	..	..	1
Entropion,	..	..	1	1	..	..	..	..
Enucleation of Eye,	8	8	..	3	..	..	..	..
Epistaxis,	2	2	..	1	..	..	..	1
Foreign Body in Eye,	2	2	1	2	..	1	..	..
Fracture of Nasal Bones, Compound,	2	2	..	1	..	..	..	1
Glaucoma,	3	3	1	4	..	..	..	..
Gunshot Wound of Eye,	1	1	..	1	..	..	..	..
Incised Wound of Eye,	1	1	..	1	..	..	..	..
Iritis, Simple,	4	4	5	9	..	..	..	..
Iritis, Syphilitica,	3	3	1	2	1	..	..	1
Keratitis, Interstitial,	4	4	..	3	..	..	..	1
Mastoid Abscess,	8	8	3	11	..	..	..	..
Otitis Media, Acute,	1	1	2	2	1	..	..	..
Pannus,	1	1	..	1	..	..	..	..
Peritonsillar Abscess,	1	1	..	1	..	..	..	..
Strabismus,	2	2	2	4	..	..	..	..
Symblephoran,	1	1	..	1	..	..	..	..
Trauchoma,	1	1	..	1	..	..	..	..
Tumor of Tongue,	..	..	1	..	1	..	..	..
Ulcer of Cornea,	1	7	6	11	1	1	..	..
Total,	2	73	35	96	5	2	..	5

DISEASES OF NECK.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Neck,	..	2	1	3	..	..	..	..
Adenitis, Simple,	1	2	1	3	..	..	..	..
Adenitis, Tubercular,	2	3	3	6	..	..	..	..
Carbuncle of Neck,	..	2	..	2	..	..	..	..
Carcinoma of Neck,	..	..	1	..	..	..	1	..
Cut Throat,	..	1	..	1	..	..	..	..
Lacerated Wound of Neck,	..	1	..	1	..	..	..	..
Lipoma of Neck,	..	2	..	2	..	..	..	..
Sarcoma of Neck,	..	..	1	1	..	..	..	..
Total,	3	13	7	19	..	..	1	..

DISEASES OF THORAX.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Breast,	..	..	5	5	..	..	..	..
Burns of Chest,	..	..	1	1	..	..	..	..
Carcinoma of Breast,	1	..	16	9	..	..	4	3
Empyema,	1	2	1	1	..	..	2	..
Fracture of Clavicle,	..	1	..	1	..	..	..	..
Fracture of Ribs,	1	10	..	7	..	..	2	1
Laceration of Chondro-Sternal Ligaments,	..	1	..	1	..	..	..	..
Necrosis of Rib,	..	1	..	1	..	..	..	..
Esophageal Stricture,	..	1	..	..	1	..	..	..
Recurrent Carcinoma of Breast,	..	..	6	..	..	..	6	..
Total,	3	16	29	26	1	..	14	4

DISEASES OF ABDOMEN.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Adenitis, Inguinal,	..	3	..	2	1	1	1	4
Appendicitis, Catarrhal,	5	41	32	67	..	..	..	..
Appendicitis, Suppurative,	2	20	7	15	1	..	5	6
Carcinoma, Gall Bladder,	..	..	1	..	..	..	1	..
Carcinoma, Omentum,	..	..	2	..	..	..	2	..
Carcinoma, Stomach,	..	3	2	2	..	..	2	1
Contusion, Abdomen,	..	1	..	1	..	..	..	..
Contusion of side,	..	2	..	2	..	..	..	..
Cholecystitis,	..	2	5	4	1	..	1	1
Cholelithiasis,	..	2	1	2	1	..	..	..
Enterolith,	..	..	1	1	..	..	..	..
Fecal Fistula,	..	1	..	..	..	..	..	1
Gangrene, Intestinal Traumatic,	..	1	..	..	..	..	1	..
Gunshot Wound of Intestine,	..	1	..	..	..	..	1	..
Hernia, Femoral,	..	..	4	3	..	1	..	..
Hernia, Femoral, Strangulated,	..	..	1	1	..	..	..	..
Hernia, Inguinal,	2	12	3	15	..	..	..	..
Hernia, Inguinal, Double,	..	1	..	1	..	..	..	..
Hernia, Inguinal, Strangulated,	1	6	1	4	..	..	3	..
Hernia, Umbilical,	..	..	1	1	..	..	..	..
Hernia, Ventral,	..	3	2	5	..	..	..	..
Infection of Groin, Traumatic,	..	1	..	1	..	..	..	..
Intestinal Obstruction,	..	1	..	..	..	..	1	..
Pericholecystitis,	..	2	1	..	1	2	..	..
Peritonitis, Acute,	1	2	..	1	..	..	1	..
Peritonitis, Chronic,	..	..	1	..	..	1	..	..
Peritonitis, Suppurative,	..	2	1	1	..	..	2	..
Peritonitis, Tubercular,	..	1	4	1	1	1	1	1
Rupture of Bowel,	..	1	..	..	..	..	1	..
Sarcoma of Liver,	..	..	1	..	..	..	1	..
Total,	11	109	71	130	6	6	24	14

DISEASES OF SPINE AND BACK.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Angioma of Back,	..	1	..	1	..	..	..	..
Concussion of Spine,	..	1	..	1	..	..	..	..
Contusion of Back,	..	3	..	3	..	..	..	..
Contusion of Side,	..	4	..	4	..	..	..	..
Fracture of Spine,	1	..	..	..	..	..	..	..
Total,	1	9	..	9	..	..	..	..

GENITO-URINARY DISEASES.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Prostate,	..	3	..	2	..	..	1	..
Calculus, Cystic,	..	1	..	..	1	..	..	..
Caruncle of Urethræ,	..	..	1	1	..	..	..	..
Cystitis, Acute,	1	6	..	6	..	..	..	..
Cystitis, Chronic,	12	1	1	1	3	..	9	..
Cystitis, Suppurative,	..	1	..	..	..	..	1	..
Fistula Urethræ,	1	3	..	2	..	..	1	..
Floating Kidney,	1	..	2	..	..	2	..	..
Hydrocele,	..	4	..	4	..	..	..	..
Hydronephrosis,	..	1	..	..	..	..	..	1
Hypertrophied Prostate,	..	13	..	3	2	2	5	1
Nephritis, Suppurative,	1	..	..	..	..	..	..	..
Orchitis,	..	8	..	6	1	..	..	1
Orchitis and Epididymitis,	..	2	..	2	..	..	..	..
Paraphimosis,	1	1	..	1	..	..	..	..
Phimosis,	..	3	..	3	..	..	..	..
Redundant Foreskin,	..	2	..	2	..	..	..	..
Stricture of Urethræ,	..	2	..	..	1	..	1	..
Tuberculosis Testis,	..	1	..	1	..	..	..	..
Varicocele,	..	3	..	3	..	..	..	..
Total,	5	66	4	37	8	4	18	3

VENEREAL DISEASES.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Bubo,	..	5	..	5	..	..	..	..
Chancroids,	..	3	..	2	1	..	..	..
" and Bubo,	..	1	..	1	..	..	..	..
Condyloma of Penis,	..	1	..	1	..	..	..	..
Double Castration,	..	1	..	1	..	..	..	..
Epididymitis,	..	4	..	3	1	..	..	..
Gonorrhea,	3	16	6	18	..	..	..	4
" and Chancroids,	..	1	2	3	..	..	..	..
" Orchitis,	..	4	..	3	1	..	..	..
" Phimosis,	1	5	..	4	1	..	..	..
Paraphimosis,	..	1	..	1	..	..	..	..
Papilloma of Penis,	..	1	..	1	..	..	..	..
Phimosis,	..	1	..	1	..	..	..	..
Prostatitis,	..	1	..	1	..	..	..	..
Syphilis Primary,	1	3	..	3	..	..	..	..
" Secondary,	2	11	6	6	4	..	5	2
" Tertiary,	1	10	3	6	2	..	3	2
Urethral Stricture,	1	3	..	3	..	..	..	..
Total,	9	72	17	63	10	..	8	8

DISEASES OF THE PERINEUM AND RECTUM.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Carcinoma of Rectum,	..	..	1	..	1	..	..	..
Fistula in Ano,	..	10	2	10	1	1	..	..
Hemorrhoids,	1	14	10	20	..	..	1	3
Ischio-Rectal Abscess,	..	4	1	5	..	..	..	..
Prolapsed Rectum,	1	..	1	1	..	..	..	..
Total,	2	28	15	36	2	1	1	3

DISEASES OF THE UPPER EXTREMITY.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Axilla,	..	1	..	1	..	..	..	..
" of Hand,	..	1	..	1	..	..	..	..
Angioma of Hand,	..	1	..	1	..	..	..	..
Amputation of Arm,	..	1	..	1	..	..	..	..
Burns, Arm,	..	2	..	2	..	..	..	..
Carcinoma of Hand,	..	1	..	1	..	..	..	..
Contusion of Hand,	..	..	1	1	..	..	..	..
" " Upper Extremity,	..	1	..	..	..	1	..	..
Crushed Arm,	1	3	..	3	..	..	..	..
" Hand,	1	1	..	1	..	..	..	..
Dislocation of Shoulder,	..	2	..	1	..	..	1	..
Dupuytren's Contracture,	..	1	..	1	..	..	..	..
Fracture Clavicle,	..	1	..	1	..	..	..	..
" Colles,	..	2	..	2	..	..	..	..
" Humerus,	1	6	..	4	..	..	..	2
" Olecranon Process of Ulna,	1	..	1	1	..	..	..	..
" Radius and Ulna, Simple,	1	..	..	..	..	..	..	..
" " Greenstick,	..	1	..	1	..	..	..	..
" " Compound,	..	1	..	1	..	..	..	..
" Shoulder Joint,	..	1	..	1	..	..	..	..
" Ulna,	1	..	..	..	..	..	..	..
Gangrene of Finger,	..	1	..	1	..	..	..	..
Incised Wound of Arm,	..	1	..	1	..	..	..	..
Infection of Arm,	1	2	1	3	..	..	..	..
" " Fingers,	..	5	2	6	1	..	..	..
" " Hand,	..	5	..	5	..	..	..	..
Lipoma of Shoulder,	..	..	2	2	..	..	..	..
Osteomyelitis of Finger,	..	1	..	..	..	..	..	1
Sprained Wrist,	..	1	..	1	..	..	..	..
Traumatic Amputation of Finger,	..	1	..	1	..	..	..	..
Tumor of Axilla,	..	..	1	1	..	..	..	..
Ulcer of Arm, Syphilitica,	1	..	..	..	..	..	..	..
Wounds of Arm, Gunshot,	..	..	1	1	..	..	..	..
" " Finger, Lacerated,	..	2	..	2	..	..	..	..
" " Hand, Gunshot,	..	1	..	1	..	..	..	..
" " " Lacerated,	..	5	..	5	..	..	..	..
" " Wrist, Gunshot,	..	1	..	1	..	..	..	..
Total,	8	53	9	56	1	1	1	3

DISEASES OF LOWER EXTREMITY.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Knee,	..	1	..	1	..	..	..	..
" " Leg,	..	2	1	3	..	..	..	..
" " Thigh,	..	..	2	2	..	..	..	..
Bullet Wound of Foot,	..	1	..	1	..	..	..	..
" " Knee,	..	1	..	..	1	..	..	..
Burns of Foot,	..	1	..	..	..	..	..	1
" " Leg,	..	1	1	..	..	..	..	..
Carcinoma of Foot,	..	1	..	..	..	..	1	..
" " Leg,	..	..	1	..	..	..	..	1
Compound Dislocation of Ankle,	..	1	..	1	..	..	..	..
" Fracture of Femur,	2	..	..	..	..	..	..	..
" " Fibula,	..	1	..	1	..	..	..	..
" " Tibia,	1	1	1	2	..	..	..	..
Contusion of Hip,	..	3	..	3	..	..	..	..
" " Knee,	..	1	..	1	..	..	..	..
" " Thigh,	3	2	..	2	..	..	..	..
Crushed Foot,	..	2	..	2	..	..	..	..
Dislocation of Elbow,	..	1	..	1	..	..	..	..
Foreign Body in Foot,	3	..	1	1	..	..	..	..
Fractured Femur,	2	2	3	3	..	..	2	..
" " Tibia, and Fibula,	..	7	..	4	..	..	..	3
" Fibula,	3	3	..	3	..	..	..	..
" Malleoli,	..	1	..	1	..	..	..	..
" Patella,	..	2	..	2	..	..	..	..
" Tibia,	..	10	3	11	1	..	1	..
" " and Fibula,	2	3	1	4	..	..	..	..
Frozen Foot,	..	8	..	6	..	1	..	1
" Leg,	..	1	..	..	..	..	1	..
Gangrene Foot, Senile,	..	1	..	..	..	..	1	..
Gunshot Wound of Leg,	..	1	..	1	..	..	..	..
" " Thigh,	..	1	..	..	..	..	1	..
Incised Wound of Knee,	..	1	..	1	..	..	..	..
Infected Wound of Foot,	1	5	..	5	..	..	..	..
" " Leg,	1	2	..	1	..	..	1	..
Lacerated Wounds of Knee,	..	1	1	1	..	..	..	1
" " Leg,	..	4	..	3	..	..	1	..
Necrosis of Tibia,	1	1	..	..	..	..	..	1
Osteomyelitis Patella,	..	1	..	..	1	..	..	..
" Tibia,	2	6	..	2	1	..	1	2
Periostitis of Illium,	..	1	..	..	1	..	..	..
" Tibia,	..	1	..	1	..	..	..	..
Potts Fracture,	..	3	..	3	..	..	..	..

DISEASES OF LOWER EXTREMITY. — CONTINUED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Punctured Wound of Foot,	..	1	..	1	..	..	..	..
Subpatella Bursitis,	..	1	..	..	1	..	..	..
Sprained Ankle,	..	1	1	2	..	..	..	..
Synovitis Hip,	1	2	..	1	1	..	..	..
Traumatic Amputation of Leg,	..	1	..	1	..	..	..	..
Ulcer of Leg,	1	5	..	5	..	..	..	..
" " Syphilitic,	1	1	..	1	..	..	..	..
" " Varicose,	1	6	..	4	1	..	..	1
Varicose Veins of Legs,	..	6	2	8	..	..	..	..
Total,	25	110	17	97	8	1	10	11

DISEASES OF ORTHOPEDIC.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Ankylosis of Ankle and Knee,	..	1	1	..	1	..	..	..
Cova Vera,	..	1	..	1	..	..	..	..
Genu Varum,	1	2	1	3	..	..	..	..
Hammer Toe,	..	1	..	1	..	..	..	..
Potts, Dorsal,	..	1	2	1	2	..	..	..
Scoliosis,	..	..	1	1	..	..	..	..
Synoritis of Knee,	..	1	..	1	..	..	..	..
Talipes Varus,	..	1	2	1	1	..	..	1
Tubercular Ankle,	..	1	..	1	..	..	..	..
Tubercular Hip,	..	5	3	2	4	..	1	1
Tubercular Knee,	..	1	..	..	..	..	..	1
Total,	1	14	10	12	8	..	1	3

DISEASES UNCLASSIFIED.

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Multiple Abscesses,	..	1	1	1	..	..	1	..
Multiple Burns,	..	7	2	5	..	..	4	..
Multiple Contusions,	..	3	1	4	..	..	..	..
Multiple Fractures,	..	3	..	1	..	..	1	1
Multiple Incised Wounds,	..	1	..	..	..	..	..	1
Multiple Lacerated Wounds,	..	2	..	2	..	..	..	..
Railroad Accidents,	..	3	..	..	..	..	2	1
Tetanus,	..	1	..	..	..	..	1	..
Total,	..	21	4	13	..	..	9	3

DISEASES OF EAR (OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Cerumen, Impacted,	..	1	..	1	..	..	..	..
Furuncle in Auditory Canal,	..	2	2	4	..	..	..	..
Granulations in Auditory Canal,	..	1	..	..	1	..	..	..
Otitis Media, Acute,	..	4	2	4	1	..	..	1
Otitis Media, Chronic,	2	7	5	4	6	..	..	2
Otitis Media, Suppurative,	4	5	3	3	4	..	..	1
Total,	6	20	12	16	12	..	..	4

DISEASES OF EYE (OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Blepharitis Marginalis,	1	7	7	12	2	..	..	..
Cataract,	1	2	1	1	..	2	..	..
Chalazion,	..	2	1	2	1	..	..	..
Choroiditis, Acute,	..	..	1	..	..	..	..	1
Choroiditis, Syphilitica,	..	..	1	..	..	..	..	1
Conjunctivitis, Acute,	..	4	5	6	..	..	..	3
Conjunctivitis, Chronic,	1	2	..	1	1	..	..	..
Conjunctivitis, Follicular,	..	2	..	1	1	..	..	..
Conjunctivitis, Phlyctenular,	..	2	5	2	2	1	..	2
Corneal Opacity,	..	2	1	..	1	1	..	1
Dachryocystitis,	..	1	2	3	..	..	..	..
Entropion,	..	..	2	..	1	..	..	1
Episcleritis,	..	2	..	2	..	..	..	..
Facial Paralysis,	..	1	..	..	1	..	..	..
Foreign Body in Cornea,	..	2	1	3	..	..	..	..
Glaucoma,	..	..	1	..	..	1	..	..
Hordeolum,	..	..	1	1	..	..	..	..
Iritis,	1	1	1	2	..	..	..	..
Irido-Cyclitis,	..	1	..	1	..	..	..	..
Keratitis, Interstitial,	1	4	2	1	3	..	..	2
Keratitis, Ulcerative,	..	..	6	4	..	..	..	2
Lachrymal, Stricture,	..	2	11	5	..	..	..	8
Ophthalmia, Gonorrhœal,	..	1	..	..	..	1	..	..
Retinitis, Hemorrhagic,	..	1	..	..	1	..	..	..
Retinitis, Syphilitica,	..	1	..	..	..	..	..	1
Strabismus, Convergent,	..	2	..	..	..	2	..	..
Sub-conjunctival Hemorrhage,	3	..	..	..	..	..	..	..
Trachoma,	..	4	2	3	3	..	..	..
Trichiasis,	..	1	..	1	..	..	..	..
Total,	8	47	51	51	17	8	..	22

DISEASES OF NOSE (OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Abscess of Antrum,	..	1	..	1	..	..	..	..
Epistaxis,	..	1	..	1	..	..	..	..
Impetigias, Contagious,	..	1	..	1	..	..	..	..
Ozena,	..	1	3	2	1	..	..	1
Polypus,	..	3	..	3	..	..	..	..
Rhinitis, Acute,	..	1	..	1	..	..	..	..
Rhinitis, Chronic,	..	3	2	1	4	..	..	..
Total,	..	11	5	10	5	..	..	1

DISEASE OF THROAT (OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Adenoids,	..	4	7	11	..	..	..	..
Pharyngitis, Chronic,	..	2	2	2	..	..	..	2
Tonsilitis, Chronic,	..	2	3	5	..	..	..	..
Uvula, Hypertrophied,	..	1	..	1	..	..	..	..
Total,	..	9	12	19	..	..	..	2

SUMMARY OF SURGICAL PATIENTS (INDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Diseases of Abdomen,	11	109	71	130	6	6	24	14
" " Ear, Eye, Nose, and Throat,	2	73	35	96	5	2	..	5
" " Extremity Upper,	8	53	9	56	1	1	1	3
" " " Lower,	25	110	17	97	8	1	10	11
" " Head,	4	90	17	82	7	..	19	5
" " Genito-Urinary System,	5	66	4	37	8	4	18	3
" " Neck,	3	13	7	19	..	..	1	..
" " Orthopedic,	1	14	10	12	8	..	1	3
" " of Perineum and Rectum,	2	28	15	36	2	1	1	3
" " Spine and Back,	1	9	..	9	..	..	..	..
" " Thorax,	3	16	29	26	1	..	14	4
" " Unclassified,	..	21	4	13	..	..	9	3
" " Venereal,	9	72	17	63	10	..	8	8
Total,	74	674	235	676	50	15	106	62

SUMMARY OF PATIENTS EYE, EAR, NOSE, AND THROAT
(OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Diseases of the Ear,	6	20	12	16	12	..	..	4
" " " Eye,	8	47	51	51	17	8	..	22
" " " Nose,	..	11	5	10	5	..	..	1
" " " Throat,	..	9	12	19	..	..	..	2
Total,	14	87	80	96	34	8	..	29

SUMMARY OF PATIENTS (INDOOR AND OUTDOOR).

	Under treatment Sept. 30, 1902.	New cases ad- mitted.		Recovered.	Improved.	Unimproved.	Died.	Remaining Sept. 30, 1903.
		Male.	Female.					
Total Patients (Indoor),	74	674	235	676	50	15	106	62
Total Patients (Outdoor),	14	87	80	96	34	8	..	29
Total,	88	761	315	772	84	23	106	91

H. ELY ADAMS, M.D.,
House Surgeon.

TABLE OF OPERATIONS.

OPERATIONS ON HEAD.

	Males.	Females.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.	No Anæsthetic.
Curetting Jaw,	1	..	..	1	..	..	..	..	..
Discission,	7	1	..	..	..	3	5	..	..
Draining Antrum Highmore,	1	..	..	1	..	..	..	..	..
Enucleation of Eye,	5	1	..	3	3	..	..	..	..
Excision Tumor of Tongue,	..	1	..	1	..	..	..	..	..
" Trifacial Nerve,	..	1	..	1	..	..	..	..	..
" Epithelium Face,	3	..	..	1	1	1	..	..	..
" Adenoids,	6	2	..	..	3	5	..	..	..
" Sub-Maxillary Gland,	1	..	..	1	..	..	..	..	..
Extraction, Teeth,	2	..	..	1	..	1	..	..	..
" " and Curetting Jaw,	1	..	..	1	..	..	..	..	..
" Lens,	1	..	..	..	..	1	..	..	..
" Bullet from Scalp,	1	1	..	2	..	..	..	..	..
Expression Lids for Trachoma,	2	1	..	..	3	..	..	..	..
Elevation Skull for Fracture,	5	..	..	..	1	4	..	..	..
Incision, Abscess of Eye,	1	..	..	1	..	..	..	..	..
" of Face,	2	..	..	..	..	2	..	..	..
" of Meibomian Cyst,	2	..	..	..	..	2	..	..	..
Iridectomy,	5	2	..	..	2	4	1	..	..
Mastoidotomy,	9	4	..	3	7	3	..	..	..
Plastic Operation for Symblephoron,	1	..	..	..	..	..	1	..	..
" " Entropion,	1	..	..	..	..	..	1	..	..
Resection Inferior Maxilla,	1	..	..	1	..	..	..	..	..
" Uvula,	1	..	..	..	1	..	..	..	..
Removal Oral Polypus,	1	..	..	..	1	..	..	..	..
" Sebaceous Cyst,	1	..	..	1	..	..	..	..	..
" Foreign Body from Lens,	3	..	..	1	1	..	1	..	..
Straightening Nasal Septum,	1	..	..	..	1	..	..	..	..
Suturing Scalp Wound,	2	..	..	..	..	..	..	..	2
" Face Wound,	2	..	..	..	..	..	..	..	2
Staphdorrhaphy,	2	..	..	..	..	2	..	..	..
Trephining Exploratory,	1	..	..	..	1	..	..	..	..
" for Abscess of Brain,	2	..	..	1	..	1	..	..	..
Tenotomy for Strabismus,	2	1	..	..	..	2	1	..	..
Tonsilotomy,	1	..	..	..	..	1	..	..	..
Total,	77	15	..	21	25	32	10	..	4

OPERATIONS ON NECK.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Incision of Abscess of Neck, . . .	2	1	..	1	..	2	..	..
" " Cervical Glands, . . .	1	..	..	..	..	..	1	..
" " Tumor of Neck, . . .	1	..	..	..	1	..	..	..
Removal of Cervical Glands, . . .	6	5	..	4	2	5	..	..
Total,	10	6	..	5	3	7	1	..

OPERATIONS ON THORAX.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Amputation of Breast, . . .	..	13	..	10	2	1	..	..
Curettage Osteomyelitis of Sterno Clav- icula Articulation, . . .	1	..	..	..	1	..	..	..
Excision of Infra Clavicular Glands, . . .	..	1	..	..	1	..	..	..
" " Recurrent Cancer of Breast, . . .	..	2	..	..	2	..	..	..
Incision of Abscess of Breast, . . .	..	1	..	..	..	..	1	..
Osteotomy for Necrosed Rib, . . .	1	..	..	1	..	..	..	..
Resection of Rib for Empyema, . . .	3	..	..	..	..	3	..	..
Total,	5	17	..	11	6	4	1	..

OPERATIONS ON BACK.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Laminectomy,	2	..	..	..	2	..	..	..
Removal of Angioma of Back,	1	..	..	..	..	1	..	..
Total,	3	..	..	..	2	1	..	..

OPERATIONS ON ABDOMEN.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Appendicectomy (with drainage),	12	4	..	6	8	2	..	..
" (without drainage),	50	29	..	35	40	4	..	..
Cholecystectomy,	..	1	..	..	..	1	..	..
Cholecystotomy,	..	4	..	2	2	..	..	..
Colostomy,	..	1	..	..	1	..	..	..
Curetting Abdominal Sinus,	..	1	..	..	..	..	..	..
Dressing Abdominal Wound,	2	1	..	1	1	1	..	..
Edebohls Operation,	1	..	..	..	..	1	..	..
Enterorraphy,	1	..	..	1	..	..	..	..
Excision of Inguinal Glands,	1	..	..	1	..	..	..	..
" " Lumbar Lymphatic Glands,	1	..	..	..	..	1	..	..
Gastro-Enterostomy,	1	..	..	1	..	..	..	..
Herniotomy, Inguinal,	19	2	..	9	9	3	..	..
" " Strangulated,	6	..	..	4	2	..	..	..
" Femoral,	..	3	..	..	3	..	..	..
" Umbilical,	..	2	..	2	..	..	..	..
" Ventral,	3	..	..	2	1	..	..	..
Incision Abdominal Abscess,	1	..	..	..	..	1	..	..
" Tumor of Groin,	3	..	..	1	..	..	..	2
Laparotomy Bullet Wound of Abdomen,	1	..	..	..	1	..	..	..
" Exploratory,	8	1	..	2	4	2	1	..
" Intestinal Obstruction,	1	..	..	..	1	..	..	..
" " Perforation,	1	..	..	..	1	..	..	..
" Peritonitis General,	1	..	..	..	1	..	..	..
" " Tubercular,	1	3	..	..	3	1	..	..
" Stab wound of Abdomen,	1	..	..	..	1	..	..	..
Nephrotomy,	1	..	..	1	..	..	..	..
Paracentesis Abdominales,	1	1	..	..	..	..	..	2
Suppurative Cystotomy,	1	..	..	1	..	..	..	..
Total,	120	52	..	69	79	19	1	4

OPERATIONS ON GENITO-URINARY TRACT.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Circumcision,	22	..	..	4	3	4	9	2
Cystoscopy,	1	..	..	..	1	..	..	..
Curetting Urethral Fistula,	1	..	..	..	1	..	..	..
Dilating Sphincter Ani,	1	..	..	1	..	..	..	..
Excision Varicocele,	2	..	..	2	..	..	..	..
External Urethrotomy,	8	..	..	5	..	3	..	..
Lithotomy (Perineal Method),	1	..	..	..	1	..	..	..
Orchidectomy,	1	..	..	1	..	..	..	..
Plastic Operation for Hypospadias,	1	..	..	1	..	..	..	..
Prostatectomy,	6	..	..	4	..	1	1	..
Radical Operation for Hydrocele (Volle- man),	4	..	..	3	1	..	..	..
Removal of Papilloma from Penis,	1	..	..	..	1	..	..	..
Total,	49	..	..	21	8	8	10	2

OPERATIONS ON PERINEUM AND RECTUM.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Cauterization of Hemorrhoids,	6	2	..	4	3	1	..	..
Exploration of Rectum,	1	..	..	1	..	..	..	..
Incision Fistula in Ano,	8	2	..	4	4	2	..	..
" Ischio Rectal Abscess,	4	1	..	3	1	1	..	..
" Perineal Abscess,	1	..	..	1	..	..	..	..
Ligation Hemorrhoids,	15	3	..	4	11	3	..	..
Plastic Operation for Prolapsed Rectum,	1	..	..	..	..	1	..	..
Plastic Operation for Recto-Vaginal Fistula,	..	1	..	1	..	..	..	..
Total,	36	9	..	18	19	8	..	..

OPERATIONS—GYNÆCOLOGICAL.

	Patienta.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.	No Anæsthetic.
Cauterization of Carcinoma of Cervix,	1	..	..	1	..	..	..	..
Colporrhaphy,	2	..	2	..	..	..	..	..
Curetting, Abdominal Sinus,	1	..	..	1	..	..	..	..
Curettage,	83	4	30	45	..	..	..	4
Ether Examination,	3	..	1	2	..	..	..	..
Excision of Cliterus,	1	..	..	1	..	..	..	..
“ of Condyloma of Vulva,	1	..	..	1	..	..	..	..
“ of Multilocular Cyst of Ovary,	1	..	1	..	..	..	..	..
“ of Ovarian Cyst,	2	..	1	1	..	..	..	..
“ of Ovarian Tumor,	1	..	1	..	..	..	..	..
“ Urethral Caruncle,	2	..	1	..	..	1	..	..
“ Uterine Polypus,	2	..	..	..	..	..	..	2
“ Vulvo-Vaginal Abscess,	4	..	1	..	..	2	..	1
Herniotomy, Ventral,	1	..	1	..	..	..	..	..
Hysterectomy,	4	..	1	3	..	..	..	..
Laparotomy, Exploratory,	6	..	2	4	..	..	..	..
Laparotomy for Ectopic Gestation,	1	..	..	1	..	..	..	..
Ligation of Hemorrhoids,	7	..	4	3	..	..	..	..
Myomectomy,	1	..	..	1	..	..	..	..
Oöphorectomy, Single,	7	..	2	5	..	..	..	..
Oöphorectomy, Double,	3	..	..	3	..	..	..	..
Perineorrhaphy,	49	..	24	25	..	..	..	..
Repair of Sphincter Ani,	8	..	6	2	..	..	..	..
Trachelorrhaphy,	32	..	10	22	..	..	..	..
Ventral Fixation,	1	..	1	..	..	..	..	..
Total,	224	4	89	121	..	3	..	7

OPERATIONS ON UPPER EXTREMITIES.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.
Amputation of Arm,	10	..	..	4	4	2	..	..
" of Finger,	6	..	..	2	..	2	2	..
" of Hand,	1	..	..	1	..	..	..	..
Curettng Abscess of Hand,	1	..	..	..	1	..	..	..
Dressing Lacerated Arm,	1	..	..	..	..	1	..	..
Dressing Wounds of Arm,	1	..	..	..	1	..	..	..
Excision of Angioma of Hand,	1	..	..	..	..	1	..	..
" of Glands of Axilla,	..	1	..	1	..	..	..	..
" of Lipoma of Shoulder,	..	2	..	1	1	..	..	..
" of First Meta-Central Bone,	3	..	..	2	1	..	..	..
Extraction of Bullet from Wrist,	1	..	..	..	1	..	..	..
Incision of Abscess of Finger,	1	..	..	..	..	..	..	1
" of Infected Finger,	2	..	..	..	1	..	1	..
" of Infected Hand,	3	..	..	..	..	1	2	..
Reamputation of Arm,	1	..	..	1	..	..	..	..
Reduction of Fracture of Humerus,	3	..	..	1	2	..	..	..
Reduction of Fracture of Radius and Ulna (Greenstick),	1	..	..	1	..	..	..	..
Total,	36	3	..	14	12	7	5	1

OPERATIONS ON LOWER EXTREMITIES.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.	No Anæsthetic.
Amputation of Foot,	1	..	..	..	..	1	..	..	..
" of Leg,	11	1	..	6	3	3	..	..	..
" of Toes,	3	..	..	2	..	..	1	..	..
Curettling, Bullet Wound of Foot, .	1	..	..	1	..	..	..	..	..
" Femur,	2	..	..	..	1	1	..	..	..
" Tibia,	2	..	..	..	1	1	..	..	..
Dressing Leg,	3	..	..	..	..	3	..	..	..
Excision of Necrosed Bone of Knee, .	2	..	..	..	2	..	..	..	..
Incision of Abscess of Leg,	2	..	..	..	..	..	..	1	1
" of Abscess of Thigh,	1	1	..	..	..	2	..	..	..
" of Foot,	2	..	..	..	..	2	..	..	..
" of Infected Knee,	1	..	..	1	..	..	..	..	..
" of Leg,	1	..	..	1	..	..	..	..	..
Osteotomy of Femur,	3	1	..	2	..	2	..	..	..
Phlebectomy,	7	..	..	6	1	..	..	..	..
Reduction of Compound Fracture of Femur,	2	..	..	1	..	1	..	..	..
Reduction of Compound Fracture of Leg,	1	..	..	1	..	..	..	..	..
Reduction of Compound Fracture of Tibia,	1	..	..	..	1	..	..	..	..
Reduction of Potts Fracture,	2	..	..	..	2	..	..	..	..
Removal of Necrosed Bone of Leg, . .	1	..	..	1	..	..	..	..	..
" of Metatarsal Bone,	1	..	..	..	..	1	..	..	..
Suturing Fractured Patella,	1	..	..	1	..	..	..	..	..
Suturing Lacerated Wound of Foot, .	1	..	..	1	..	..	..	..	..
Tenotomy for Talipes Equinus, . . .	1	..	..	1	..	..	..	..	..
Total,	53	3	..	25	11	17	1	1	1

SUMMARY OF OPERATIONS.

	Male.	Female.	Nitrous Oxide.	Nitrous Oxide and Ether.	Ether.	Chloroform.	Cocaine.	Ethyl Chloride.	No Anæsthetic.
Operations on Abdomen,	120	52	..	69	79	19	1	4	..
" Back,	3	..	..	..	2	1	..	..	..
" Extremities — Upper,	36	3	..	14	12	7	5	1	..
" Lower,	53	3	..	25	11	17	1	1	1
" Genito-Urinary Tract,	49	..	..	21	8	8	10	2	..
" Gynæcological,	..	224	4	89	121	..	3	..	7
" Head,	77	15	..	21	25	32	10	..	4
" Neck,	10	6	..	5	3	7	1	..	..
" Perineum and Rectum,	36	9	..	18	19	8	..	..	..
" Thorax,	5	17	..	11	6	4	1	..	..
Total,	389	329	4	273	286	103	32	8	12

H. ELY ADAMS, M.D.,
House Surgeon.

RULES

FOR THE

ADMISSION OF PATIENTS TO THE HARTFORD HOSPITAL.

1. Patients are admitted between the hours of 8 A. M. and 5 P. M., preferably; emergency cases and confinements at any hour of day or night.

2. Patients are received by permit from towns, from any member of the Executive Committee, or where they can afford to pay the regular price of attendance, by personal application at the office.

3. The permits of all patients are subject to the approval of the Executive Committee.

4. The regular charge per week is \$7.00; this includes medical and surgical care, and operation, together with medicines and nursing. The price for private rooms is from \$15 to \$25 per week.

5. Persons who are destitute of friends or means are provided for in various ways.

6. No person having contagious disease, residing out of the town of Hartford, shall be admitted to the Hospital.

Signed by the Executive Committee.

Copy of Bond.

HARTFORD, CONN.,

Upon the admission of _____ of _____ into the
"HARTFORD HOSPITAL," at Hartford, I engage to provide or
pay for a sufficiency of clothing for _____ use, and pay the

Treasurer of said institution dollars per week for board, medicine, and medical attendance; cause said patient to be removed when discharged, and, in the event of death, to pay the expenses of burial.

Principal.

For value received, I hereby engage to become responsible for the fulfillment of the above stipulations.

Surety.

RULES FOR THE ADMISSION OF VISITORS.

1. Visitors are welcome to the Hospital every day, between the hours of 2 and 4 P. M.
2. Visitors shall not enter the wards without the consent of the Superintendent or Matron.
3. Visitors must deposit with the Head Nurse of the ward or the Superintendent any articles of food or delicacies intended for patients, which articles will be distributed as requested, if not inconsistent with the condition of said patient. No alcoholic drinks or any stimulating drinks or drugs of any kind shall be brought into the Hospital by any friends of patients.
4. No drunkenness or unseemly conduct, profane or vulgar language, and no unnecessary noise or disturbance will be allowed in or about the buildings.

ACTS OF LEGISLATION.

ACT INCORPORATING HARTFORD HOSPITAL.

Resolved by the Senate and House of Representatives in General Assembly convened:

SECTION 1. That David Watkinson, Ebenezer Flower, A. S. Beckwith, S. S. Ward, A. W. Butler, A. M. Collins, Wm. T. Lee, Job Allyn, Samuel Colt, James B. Crosby, Albert Day, Chester Adams, James G. Bolles, George Beach, Thomas Smith, Jonathan Goodwin, A. W. Birge, Lucius Barbour, and Charles T. Hillyer, and all such persons as are from time to time associated with them, for the purpose of establishing and maintaining a hospital in the city of Hartford, and their successors, be, and they hereby are, incorporated for said purpose, and made a body corporate and politic, by the name of the Hartford Hospital, and by that name shall be capable of suing and being sued, pleading and being impleaded, and may purchase, take, receive, hold, sell, and convey estate, real and personal, to such an amount as may be necessary for the purposes of said corporation; may have a common seal, and the same may alter and change at pleasure, and may make and execute such by-laws and regulations, not contrary to the laws of this State or of the United States, as shall be deemed necessary for the well-ordering and conducting the concerns of said corporation.

SEC. 2. That said corporation shall be governed by the following articles:

ARTICLE 1. This corporation shall be called the Hartford Hospital. Persons contributing for the use of the corporation at any one time the sum of fifty dollars shall be members for life. Persons contributing the sum of five hundred dollars shall be vice-presidents for life, and also directors for life; those contributing two hundred dollars shall be directors for life; those twenty-five dollars shall be members for five years, and those ten dollars shall be members for one year.

ART. 2. In order the better to carry into effect the object of the said corporation, the members thereof shall, at an annual meeting, to be held at such time and place as the by-laws of the said corporation shall direct and appoint, elect from their own number, by ballot, and by a majority of the votes given at such election, twelve persons as directors of the said corporation; and the persons so elected, together with the mayor of the city of Hartford for the time being, shall constitute a

board of directors. The directors so elected shall hold their offices for one year, and until others are elected in their places. In case of any vacancy in the board the remainder of the directors shall have power to fill such vacancy until the next election.

ART. 3. The board of directors shall, annually, as soon as may be convenient after the said annual election, elect by ballot from among their own number a president, a vice-president, and shall also elect a secretary and treasurer, who shall hold their offices for one year, and until others are elected in their stead. But as many directors may be chosen as there may be directors by subscription.

ART. 4. The said board of directors shall have power to manage and conduct all the business and concerns of the corporation, and to make such laws as may be necessary for the management and disposition of the estate and concerns of the corporation, and to appoint such officers and servants as they may deem necessary. The medical officers, including all attending and consulting physicians and surgeons, shall be appointed annually. Vacancies occurring before the expiration of the year from the time of any appointment shall be filled by the directors as soon as the same can conveniently be done.

ART. 5. A majority of the corporators shall call the first meeting for the election of officers at such time and place in the city of Hartford as they shall appoint, giving three days' notice thereof by publishing the same in the daily papers of the city; and the annual meeting of said corporation shall be held at such time and place and on such notice as shall be fixed by the by-laws of said corporation.

ART. 6. This act may be altered, amended, or repealed, by the General Assembly.

Approved, May Session, 1854.

RESOLUTION AMENDING THE CHARTER OF THE HARTFORD HOSPITAL.

Resolved, That additional members of said corporation may hereafter be elected at any annual meeting by a two-thirds vote of those present without the payment of any sum of money on the part of members so elected.

Approved, January Session, 1881.

AMENDMENT OF THE CHARTER OF THE HARTFORD HOSPITAL.

Resolved by the Senate and House of Representatives in General Assembly convened:

SECTION 1. That, in addition to the powers already conferred upon the Hartford Hospital, said corporation are hereby authorized to establish, in connection with the present hospital buildings, and upon the hospital grounds, or elsewhere, an Old People's Home, or a department or home for the accommodation, support, and maintenance of such

aged and infirm persons as shall, from time to time, be admitted to the comforts and privileges of such department or home, and erect the necessary buildings therefor, and sustain the said Home with such funds and means as shall be given for that purpose, or paid by or for the benefit of the persons admitted to said Home. The board of directors of said Hartford Hospital shall have the power to make and execute any and all such by-laws, rules, and regulations in relation to such department or home, and the management of the same, and the funds pertaining thereto, and generally all the concerns of said department, not contrary to the laws of this State or of the United States, as shall be deemed necessary or proper for the well-ordering and conducting the concerns of said department, and the same to repeal or change at pleasure; and may appoint, if deemed expedient, a board of managers for said department, with such powers as they shall deem proper, and also such officers and servants as they may deem necessary.

All the rights and privileges conferred by the charter of the Hartford Hospital upon persons contributing for the use of said corporation shall be had and enjoyed by persons and parties limiting their contributions to the use of the department for the aged and the infirm as fully and to the same extent as if no such limitation was connected with such contribution.

All the money and funds already, or which shall be, given or contributed for the uses and purposes of the Hartford Hospital shall be confined to and used for the benefit of the hospital department, and all moneys and funds in any way given or contributed for the aged and infirm department shall be held and used exclusively for that department, under such rules and regulations as may be adopted in relation to a division of the common expenses pertaining to the two departments, which cannot be kept separately and accurately divided.

This department of the Hartford Hospital shall be known as the Old People's Home, and any and all moneys, gifts, legacies, devises, bequests, or other contributions given to the Old People's Home, or for its uses, or to the Hartford Hospital, or to any other trustee or trustees, for or in trust for the use of the Old People's Home, shall be good and effectual, and shall be for the use of this department for the aged and infirm created under this act.

SEC. 2. This resolution may be altered, amended, or repealed, at the pleasure of the General Assembly.

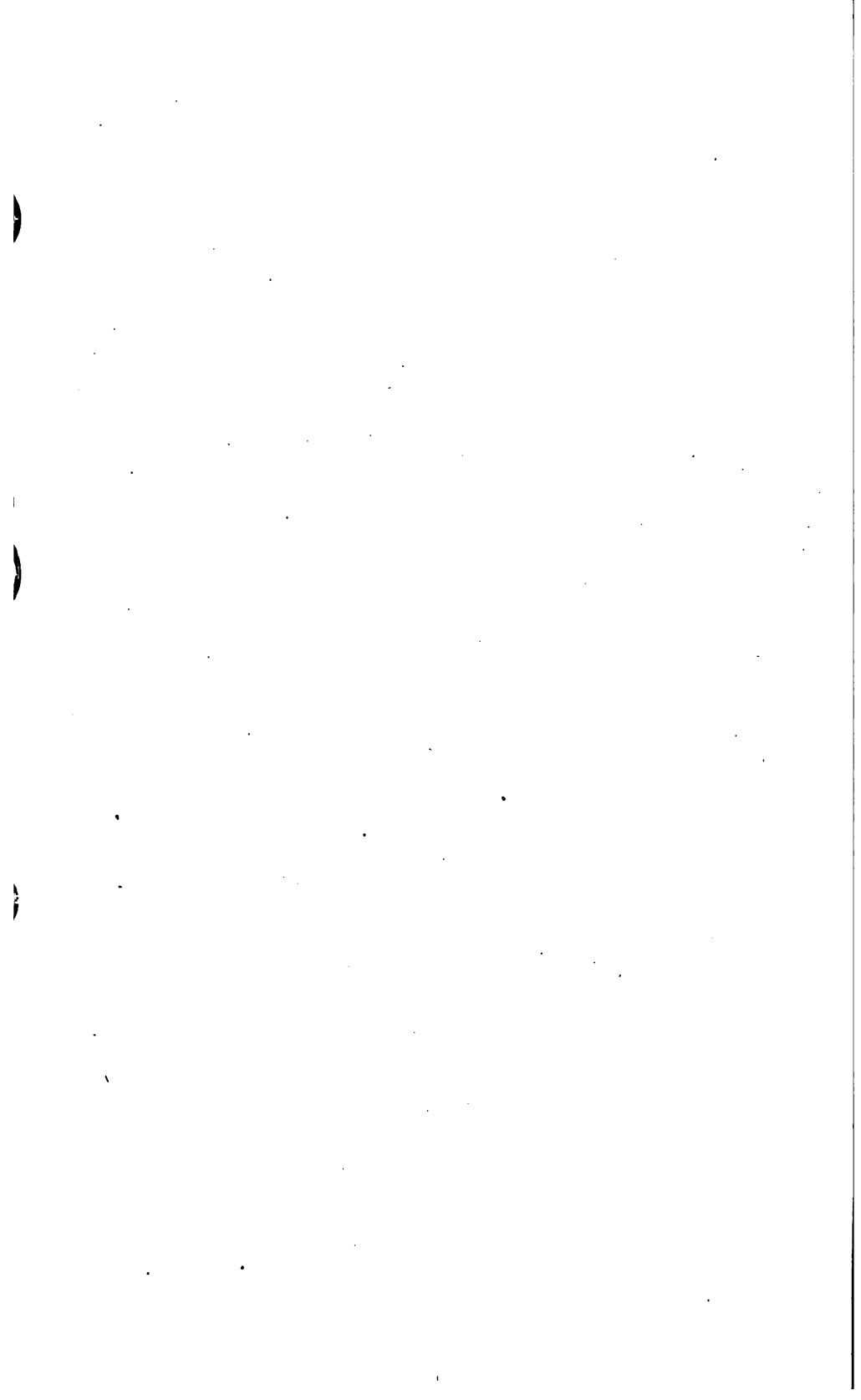
Approved, June 19, 1873.

FORM OF BEQUEST.

I give to the Hartford Hospital of the city of Hartford
.....dollars, for the uses and purposes of
said Hospital.

FORM OF BEQUEST FOR FREE BED.

I give to the Hartford Hospital of the city of Hartford, the
sum of five thousand dollars, to be used in the maintenance of
a free bed in said Hospital.





HARTFORD HOSPITAL—Nurses' Building.

TRAINING SCHOOL FOR NURSES.

HARTFORD HOSPITAL TRAINING SCHOOL FOR NURSES.

OFFICERS.

Executive Committee.

WILLIAM D. MORGAN, M.D., Chairman, 49 Pearl St.
THOMAS SISSON, 729 Main St.
LOUIS R. CHENEY, 49 Pearl St.

Superintendent of Hospital.

BENJAMIN S. GILBERT.

Matron and Lady Superintendent of the Training School.

MISS CHARLOTTE A. BROWN.

Assistant Matrons.

MISS CLARA W. DYRING,
MISS BERTIE M. LAZIER.

Night Matron.

MISS LUCILE MAST.

Head Nurses.

MISS EMMA F. KINNEY,
MISS MARGARET B. ALLAN,
MISS IDA F. BUTLER,
MISS MABEL G. TRAFTON,
MISS HANCIE BILLMEYER,
MISS ALICE M. BROOKS.

Teacher of Cooking School.

MISS ELIZABETH BROWNING.

Teacher of Massage.

MISS ALICE M. HURLBURT.

THE TWENTY-SIXTH ANNUAL REPORT
OF THE
Executive Committee of the Hartford Hospital Train-
ing School for Nurses.

To the Directors of Hartford Hospital:

Your Executive Committee herewith presents to you their Twenty-sixth Annual Report of the Hartford Hospital Training School for Nurses for the year ending September 30, 1903. The personnel of its management has already been given you in their annual report to the Board of Directors. The graduating exercises of the retiring class took place in the Peck Memorial Hall Wednesday, October 14, 1903, at 2 P. M. Rev. John Coleman Adams opened with prayer. Dr. Howe, President of the Hospital, followed with an address, giving the history of the Training School. He was followed by Miss Florence L. Wetmore of the graduating class with an interesting essay on "Nursing in History." The Rev. Ernest deFremery Miel then delivered the annual address on "The Value of Relation of the Modern Nurse to the World at Large." Then followed the distribution of diplomas by the Chairman of the Executive Committee, and the benediction closed the exercises. The addresses were interspersed with musical selections by Beeman's Orchestra and Mrs. Charlotte S. Johnson as soloist.

The Executive Committee regretted exceedingly that the financial stress of the Hospital forbade its giving the usual entertainment. They are correspondingly grateful to those whose special contributions to that end enabled the graduating

nurses and the Training School to enjoy their customary festivities. The graduating nurses, nine in number, were:

Miss Bertha L. Graves, Miss Alice M. Brooks, Miss Louise E. Keister, Miss Anna L. Young, Miss Florence J. Case, Miss Mary E. Coombs, Miss Cora M. Beale, Miss Florence L. Wetmore, and Miss Eva G. Southworth.

Respectfully,

WILLIAM D. MORGAN, M.D.,
THOMAS SISSON,
LOUIS R. CHENEY,

Executive Committee.

REPORT OF THE TRAINING SCHOOL.

To the Executive Committee of the Hartford Hospital:

The Twenty-sixth Annual Report is herewith presented. At the close of the fiscal year the school numbers sixty-three students; fourteen seniors, twenty-four intermediates, eighteen juniors, and seven probationers, an increase of seven during the year.

One hundred and eighty-seven women have applied for admission; twenty-five have entered the school, two of whom were not accepted at the end of their probationary term; four withdrew after six months, two were dismissed for cause, and two are temporarily out of the school on account of ill health.

Nine nurses have graduated, this being the first class to have taken the three years' course. With the additional year, it has been possible to give a more complete training in all branches.

The usual course of lectures has been given. Nine classes have been held weekly during the school year. Examinations have been conducted by members of the visiting staff.

One new text-book has been added to the curriculum.

The new diet kitchen, which has been most satisfactory, was opened Dec. 15, 1902, with Miss Elizabeth Browning as

dietitian. The nurses receive six weeks practical experience in cooking and in addition two classes of two hours each are held weekly in which they receive special instruction in the chemistry and preparation of invalid food.

A fair was given by the nurses to raise money for the purchase of reference books for the training school library. Six hundred dollars were realized and a number of good books have been added, which have proved of much benefit to the school.

To the executive committee, superintendent, and members of the visiting staff we wish to express our gratitude for their kindly and most substantial interest in our school.

Respectfully submitted,

CHARLOTTE A. BROWN,
Superintendent of Nurses.

LIST OF MEMBERS
OF
THE TRAINING SCHOOL,

September 30, 1903.

SENIORS.

Miss Martha I. Elliott,	Mrs. Maud E. Tilton,
Miss Alice L. Simonds,	Miss Edna L. Foley,
Miss Agnes T. Donald,	Miss Mary A. McCrimmon,
Miss Blanche Moray,	Miss Lucina M. Boughton,
Miss Carrie M. Kennedy,	Miss Bertha Rhodes,
Miss Annie May Duke,	Miss Mary E. Coombs,
Miss Jennie E. Wheeler,	Miss Esther L. Tuttle.

INTERMEDIATES.

Miss Elizabeth Corker,	Miss Blanche McCallum,
Miss Ada Louise Nickerson,	Miss Alice H. McCormack,
Miss Minnie L. Wallace,	Miss Anabell Culross,
Miss Maud Ashley,	Miss Amelia B. Chidsey,
Mrs. Annie Josephine Strickland,	Miss Eunice Stegman,
Miss Fleta Altha Kendal,	Miss Mary Coutts,
Miss Alice E. Brown,	Miss Margaret M. Brennan,
Miss Martha Morton,	Miss Grace H. Emery,
Miss Laura A. Pittner,	Miss Mary E. Cody,
Mrs. Aloysia P. LeFebvre,	Miss Grace R. Smith,
Miss Gertrude May Fowkes,	Miss Edith Culchith,
Miss Sarah F. Logan,	Miss Ella Reed.

JUNIORS.

Miss Ida H. Lassamann,
Miss Georgie P. Foster,
Miss Julia Phelon,
Miss Carlotta Pardee,
Miss Agnes Evelyn Daniel,
Miss Theo S. Harrison,
Miss Anna Puecha,
Miss Elizabeth Garland,
Mrs. Mildred P. Hough,

Miss Mary Dempsey,
Miss Mabel O. Whitney,
Miss Ida Fissi,
Miss Nellie Judson Beardsley,
Miss Alice L. Burton,
Miss Mattie C. Gerard,
Miss Margaret Edgerton,
Miss Christina R. Peers,
Miss Catherine S. Annable.

PROBATIONERS.

Miss Georgina Godfrey,
Miss Annie F. Crowe,
Miss Helen A. Hunt,
Miss Emily B. Prior,

Miss Grace W. Bunce,
Miss Florence M. Tilden,
Miss Frances Bell.

LIST OF GRADUATES.

HARTFORD HOSPITAL TRAINING SCHOOL FOR NURSES.

1879.

Mrs. Caroline A. House,
Miss Hannah M. Callahan,
Miss Amelia Cooke,

Mrs. Annie Morrell,
Miss Lydia S. Woodward.

1880.

Miss Lizzie T. Oliver,
Miss Mary E. Crane,

Miss Ida F. Barnes.

1881.

Miss Kate E. Kinne,
Miss Alice M. Noble,
Miss Alice M. Delano,
Miss Georgette T. Rogers,

Miss Annie C. Abbe,
Miss Marion E. Kingsley,
Miss Annie M. Wakefield.

1882.

Miss Mattie Kingsley,
Miss Mary I. Denison,
Miss Elizabeth L. Goodale,

Miss Lydia B. Roberts,
Miss Jennie McLaughlin.

1883.

Miss Alice Ewen,
Miss Harriet M. Hosking,
Miss Lucy A. Kirk,
Mrs. Zoe M. Tucker,

Miss Sarah M. Sheldon,
Miss Eliza C. Smith,
Mrs. Charlotte F. Schults,
Miss Hannah L. Russell.

1884.

Miss Emma Strickland,
Miss Harriet E. Fuller,
Miss Maria A. Clark,
Miss Josie L. Hubbard,

Miss Emma J. Osborn,
Miss Jennie M. Beardsley,
Miss Alice M. Gardiner.

¹ Died.

² Married.

1885.

Miss Lucy Way,
² Miss Annie L. McLese,
² Miss Emile M. Pugsley,
 Miss Mary E. Brown,

Miss Mary A. Murphy,
 Miss Lillian C. Catlin,
 Miss Mary H. Patch.

1886.

Miss Martha B. Parker,
 Miss Hattie E. Crocker,
 Miss Ella J. Holcomb,
² Miss Gertrude E. Morley,
 Miss Emma L. Terrell,

Miss Minnie Hicks,
¹ Miss Elma A. Bennett,
 Miss Rebecca LaMonte,
 Miss S. Alice Griswold.

1887.

¹ Miss Carrie Swettenham,
 Miss Annie C. McNeil,
² Miss Annie Figgis,
 Miss Emma Carver,

² Miss Jennie B. Methven,
² Miss Nellie T. Manning,
 Miss Jennie McKean,
 Miss Juliette A. Parsons.

1888.

Miss Maria A. Wakefield,
² Miss Hattie B. Smith,
 Miss Jennie McCollister,
² Miss Jessie T. Jeffrey,

Miss Helen McCloy,
 Miss Delia L. Bridgeman,
 Miss Annie Black.

1889.

Mrs. Ida D. Lewis,
² Miss Annie E. North,
 Miss Allie Cornelius,
² Miss Henrietta E. Willet,

Mrs. Addie L. Loyd,
 Miss Ella E. Gibbs,
 Miss Bessie C. Taber,
 Miss Rilla J. Perry.

1890.

Miss Alice M. Smith,
 Miss Jennie R. Field,
 Mrs. Addie R. Young,
² Miss Alma A. Robinson,
 Miss Nancy R. Cornelius,

Miss Delia M. Smith,
 Miss Harriet A. Lorber,
 Miss Martha J. Wilkinson,
 Miss Isabella M. Snelling,
² Miss Mary J. Barr.

1891.

Miss Mary M. Brown,
¹ Miss Emma J. Lyman,
 Miss Lillie Wind,

Miss Emma B. Richards,
 Miss Etta A. Straw,
¹ Mrs. Eva C. Swift.

¹ Died.² Married.

1892.

Miss Annie E. Palmer,
 Miss Mary A. Rogers,
 Miss Minnie I. Bacon,
² Miss Mary L. Marsh,
 Miss Mary A. Farnsworth,

Miss Jessie M. Randall,
² Miss Mary J. Harrison,
 Miss Hattie E. Allen,
 Miss Lois S. Peck,
² Miss Ella J. French.

1893.

Miss Lillian M. Alexander,
 Miss Janie McNeil,
 Miss Lois Pomeroy,
 Miss Annie E. Brazos,
 Miss Ellen S. Richardson,
² Miss Minnie A. Havens,
² Miss Lillian A. Dermont,

² Miss Eleanor Campbell,
 Miss Carmel Cretcher,
 Miss Mildred E. Sherwood,
 Miss Emily A. Dalton,
 Miss Harriet Hendrick,
 Miss Eva Trenholm.

1894.

Miss Margaret Cunningham,
 Miss Eliza MacKean,
 Miss Julia E. Ferguson,
² Mrs. Lily W. Stevens,
 Miss Mary E. Jenison,
 Miss Sarah L. Harrison,
 Miss Adelaide M. Throop,

¹ Miss Christine J. Rae,
 Miss Mary A. Rood,
¹ Miss Fannie Nichols,
 Miss Frances O. Mather,
¹ Miss Geneva Dunning,
 Mrs. Inez L. Fowler,
 Miss Arrette E. Jenkins.

1895.

² Miss Josie M. Brown,
 Mrs. Minnie P. Cheney,
 Miss Lottie Beck,
² Miss Bertha S. Holt,
 Miss Winnefred B. Hardiman,

Miss Annie L. Lynde,
 Miss Hattie I. Waterman,
 Miss Daisy Lewis,
 Miss Anna A. Keller,
 Miss Florence E. Carman.

1896.

² Miss Lillie D. Phillips,
 Miss C. E. Shermerhorn,
 Miss Margaret Spitzli,
 Miss Katherine D. Arthur,
 Miss Ruby E. Gates,
 Mrs. E. K. Morehouse,

¹ Miss Grace W. Cushman,
 Miss Jessie K. Denison,
 Miss Eliza Barker,
 Miss Mary F. Jones,
 Miss Jane A. Bryson,
 Mrs. Minnie A. Stafford.

¹ Died.² Married.

1897.

Miss Marie Mieliez,
 Miss Mary C. MacGarry,
 Miss Emma L. Ward,
¹ Miss Theresa M. Townsend,
² Miss Caroline Tobey,
 Miss Clara H. Hearle,
 Miss Jessie E. Knapp,

Miss Mary J. Wright,
 Miss Mary C. Johnson,
² Miss Carlotta Munoz,
² Miss Grace C. Ballou,
 Miss Margaret M. Bramly,
 Miss Helen M. Jones.

1898.

² Miss Margaret D. Hunter,
 Miss Elizabeth M. Abbe,
¹ Miss Lena I. Pratt,
 Miss Mary H. Nutting,
 Miss Frances A. Bingham,
 Miss Annie E. Shepard,
 Miss Mary E. Snow,
 Miss Jane A. Dunn,
² Miss Ida A. Kauffman,

Miss Edith Childs,
 Miss Margaret A. Doyle,
 Miss Sarah A. Wheeler,
 Miss Sarah H. Ripley,
 Miss Idella M. Pardee,
 Miss Lucy A. Bates,
 Miss Katherine E. Boies,
 Miss Maude M. Carter.

1899.

Miss Mabel A. McNaughton,
 Miss Isabel F. Pascoe,
² Miss Edith A. Roth,
 Miss Sarah E. Blenkhorne,
 Miss Katherine M. Jordan,
² Miss Alice Goodrich,
 Miss Martha S. Ball,
² Miss Elizabeth Connor,

Miss Alice Lee,
 Miss Mary E. Wolcott,
² Miss Mary B. Smart,
 Miss Bertha Davis,
 Miss Clara B. Case,
 Miss Isabel F. Shannon,
 Miss Eva J. Edwards,
 Miss Josette Linn.

1900.

Miss Annie L. Garvie,
 Miss Isabelle McCrimmon,
 Miss Harriet P. Cunningham,
 Miss Janet A. Campbell,
 Miss Alice A. Bosanko,
 Miss Bessie L. Colter,
 Miss Alice M. Goodwin,
¹ Miss Ella Jenney,
 Miss Nellie Hackett,
 Miss Amelia F. Armstrong,

Miss Ruth A. Morton,
 Miss Mary J. Daley,
 Miss Flora A. Martin,
 Miss Daisy Carlton,
 Miss Sara A. Carroll,
 Miss Clara Bachand,
 Miss Edna F. Titus,
² Miss Grace Widdison,
 Miss Harmony Twichell.

¹ Died. ² Married.

1901.

Miss Maggie Myrtle Sturgess	Miss Mary Grace Bacon,
Marvin,	Mrs. Hattie Humphrey,
Miss Gertrude Overton Lewis,	Miss Lucile Mast,
Miss Ella Ann Derrick,	Miss Eleanor Dana Hunt,
Miss Annie Eliza Ruggles,	* Miss Nancy Kellogg Hubbard,
Miss Agnes Quinn,	Miss Abbie Elizabeth Colby,
* Miss Alice Carey Brown,	Miss Katherine MacLeod,
Miss Ida Fatio Butler,	Miss Gisela Grohmann. •
Miss Roberta MacBride,	

1902.

Miss Minnie Morse,	Miss C. Alice Hunter,
Miss Katherine Rutherford,	Miss Rosalie E. Thielcke,
* Miss Louise L. Crandall,	Miss Charlotte N. Page,
Miss Mary G. McLaughlin,	Miss Carolin M. Owen,
Miss Amy J. Robinson,	Miss Annie T. Bates,
Miss Constance Leigh,	Miss A. Lou Gillis,
Miss L. Gertrude Boutelle,	Miss Margaret R. Gray,
Miss Elizabeth Jones,	Miss Marietta Norton.
Miss Annie I. Oliver,	

1903.

Miss Bertha L. Graves,	Miss Mary E. Coombs,
Miss Alice M. Brooks,	Miss Cora M. Beale,
Miss Louise E. Keister,	Miss Florence L. Wetmore,
Miss Anna L. Young,	Miss Eva G. Southworth.
Miss Florence J. Case,	

* Married.

List of Lectures before the Hartford Hospital Training School for Nurses, for the Season 1903-1904.

MONDAYS, 4 to 5 o'clock P.M. — FIRST YEAR.

DATE.	LECTURER.	SUBJECT.
Feb. 8, 1904.	Dr. McCook,	Personal hygiene.
" 15, "	Dr. McCook,	Ventilation.
" 22, "	Dr. Steiner,	Bacteriology,
" 29, "	Dr. Steiner,	Bacteriology.
Mar. 7, "	Dr. Steiner,	Bacteriology.
" 14, "	Dr. Bell,	Methods of sterilization and antiseptics
" 21, "	Dr. Bell,	Aseptic surgery.
" 28, "	Dr. Bell,	Septic infection.
Apr. 4, "	Dr. Bunce,	Orthopedic surgery.
" 11, "	Dr. Bunce,	Fractures.
" 18, "	Dr. Chester,	Symptomatology.
" 25, "	Dr. Chester.	Symptomatology.

THURSDAYS, 4 to 5 o'clock P.M. — SECOND YEAR.

DATE.	LECTURER.	SUBJECT.
Oct. 22, 1903.	Dr. Rowley,	Surgical diseases.
" 29, "	Dr. Rowley,	Surgical diseases.
Nov. 5, "	Dr. Rowley,	Anæsthetics.
" 12, "	Dr. Simpson,	The brain.
" 19, "	Dr. Simpson,	Nervous diseases.
Dec. 3, "	Dr. Simpson,	Nervous diseases.
" 11, "	Dr. Fuller,	Diseases of respiratory tract.
" 17, "	Dr. Fuller,	Diseases of respiratory tract.
" 31, "	Dr. Fuller,	Diseases of circulatory system.
Jan. 7, 1904.	Dr. Fuller,	Diseases of circulatory system.
" 14, "	Dr. Fuller,	Diseases of circulatory system.
" 21, "	Dr. Knight,	Diseases of alimentary tract.
" 28, "	Dr. Knight,	Diseases of alimentary tract.
Feb. 4, "	Dr. Knight,	Diseases of urinary tract.
" 11, "	Dr. Knight,	Diseases of liver, pancreas, and spleen.
" 18, "	Dr. Root,	Dietetics.
" 25, "	Dr. Root,	Fever nursing.
Apr. 7, "	Dr. Porter,	Contagious diseases.
" 14, "	Dr. Porter,	Care of children.

MONDAYS, 4 TO 5 o'clock P.M. — THIRD YEAR.

DATE.	LECTURER.	SUBJECT.
Oct. 19, 1903.	Dr. O.C. Smith,	Emergencies.
" 26, "	Dr. O.C. Smith,	Emergencies.
Nov. 2, "	Dr. O.C. Smith,	Poisons.
" 9, "	Dr. Ingalls,	Obstetrics.
" 16, "	Dr. Ingalls,	Obstetrics.
" 30, "	Dr. Ingalls,	Obstetrics.
Dec. 7, "	Dr. Ingalls,	Gynecology.
" 14, "	Dr. Ingalls,	Laparatory, preparation and nursing.
" 28, "	Dr. Cook,	Ethics of nursing.
Jan. 4, 1904.	Dr. Craig,	Diseases of nose.
" 11, "	Dr. Craig,	Diseases of throat.
" 18, "	Dr. St. John,	Diseases of eye.
" 25, "	Dr. St. John,	Diseases of eye.
Feb. 1, "	Dr. Waite,	Diseases of ear.

October 1 to June 1, practical lessons in massage and cooking.

PROSPECTUS
OF THE
TRAINING SCHOOL FOR NURSES.

ADMISSION OF PUPILS TO THE TRAINING
SCHOOL.

1. The Directors of the Hartford Hospital have made arrangements for giving at the Hospital a three-years training to women desirous of becoming professional nurses. The demand for hospital-trained nurses is great, and a well-trained nurse is practically sure of sufficient work after graduation.

2. Persons wishing to receive the course must apply to the Lady Superintendent of the Training School, when, upon approval of the Executive Committee, they will be received as pupil nurses in the school.

3. Candidates must be unmarried or widowed, over twenty-one and under thirty-five years of age; they must present a certificate of sound health from their physician; also a certificate from some responsible person of their good character.

4. Applicants will be received for two months on probation, during which time they will be boarded and lodged at the expense of the Hospital, but will receive no compensation if they leave before the expiration of the second month or are found incompetent. During this period they will be required to undergo a physical examination by a member of the Visiting Staff, to pass upon their physical fitness to continue their course.

5. The Lady Superintendent of the school will have full power to decide as to the fitness of the nurses for the work,

and will report to the Executive Committee the propriety of dismissing or retaining them at the end of the second month's probation.

6. The same authority can discharge them in case of misconduct or inefficiency, subject to the approval of the Executive Committee.

7. They will reside in the Nurses' Home, and serve as assistants in the wards of the Hospital; the third year they will be assigned by the Lady Superintendent, either to act as nurses in the Hospital, or to be sent to private cases among the rich or poor. When in service they are expected to wear the Hospital uniform.

TRAINING.

Those persons complying with the foregoing conditions will be accepted as pupils by signing a written agreement to remain at the school for three years, and to conform to the rules of the Hospital.

The instruction includes :

1. The dressing of blisters, sores, and wounds; the preparation and application of fomentations, poultices, and minor dressing.
2. Application of leeches and subsequent treatment.
3. Administration of enemata, the use of the female catheter, and giving of baths.
4. The care of the patient's room, the principles of ventilation, and their practical application.
5. The best method of friction to the body and extremities.
6. Management of helpless patients, moving, changing, managing positions, and preventing bed sores.
7. Emergencies and their treatment, bandaging, making bandages and rollers, and lining splints.
8. Making beds and changing sheets while the patient is in bed.

9. That no part of the Hospital is clean if it can be made cleaner.

10. Diet, cooking, and massage.

The pupils are taught to prepare food, drinks, and stimulants for the sick; all that pertains to night in distinction from day nursing; to report to the physicians accurate observations of the state of the secretions, excretions, pulse, skin, appetite, temperature of the body, intelligence (as to delirium or stupor), breathing, sleeping, condition of wounds, eruptions, formation of matter, effect of diet, stimulants, and medicine, and to learn the management of convalescents.

Instruction will be given by attending and resident physicians and surgeons at the bedside, and in various other ways by the Matron and her assistants, and under their direction by the head nurses.

The pupils will pass through the various wards, serving and being taught. They will be supplied with board and lodging, and will be paid for their clothing and personal expenses eight dollars a month for the first, ten dollars a month for the second, and twelve dollars a month for the third year. This sum, with their education, is considered a full equivalent for their services. When the full term of three years is completed, the nurses thus trained, after passing a final examination, will receive diplomas, certifying to their knowledge of nursing, their ability and good character. The medal and diploma, or either, of any graduate of the Training School may be revoked for cause by the Executive Committee.

Copy of the paper to be filled out in the candidate's own handwriting and sent to the Lady Superintendent of the Hartford Hospital Training School for Nurses, Hartford, Conn.

Questions to be answered by the candidate:

1. Name in full, and present address of candidate?
2. Are you a single woman or a widow?
3. Your present occupation or employment?
4. Age last birthday, and date and place of birth?

5. Height? Weight?
6. Where educated?
7. Are you strong and healthy, and have you always been so?
8. Are your sight and hearing perfect?
9. Have you any physical defects?
10. If a widow, have you children? How many? Their ages? How are they provided for?
11. Where (if any) was your last situation? How long were you in it?
12. The names in full, with addresses, of two persons to whom you refer. State how long each has known you. If previously employed, one of these must be the last employer.
13. Have you ever been a pupil of any other training school?
14. Have you read, and do you clearly understand, the regulations?

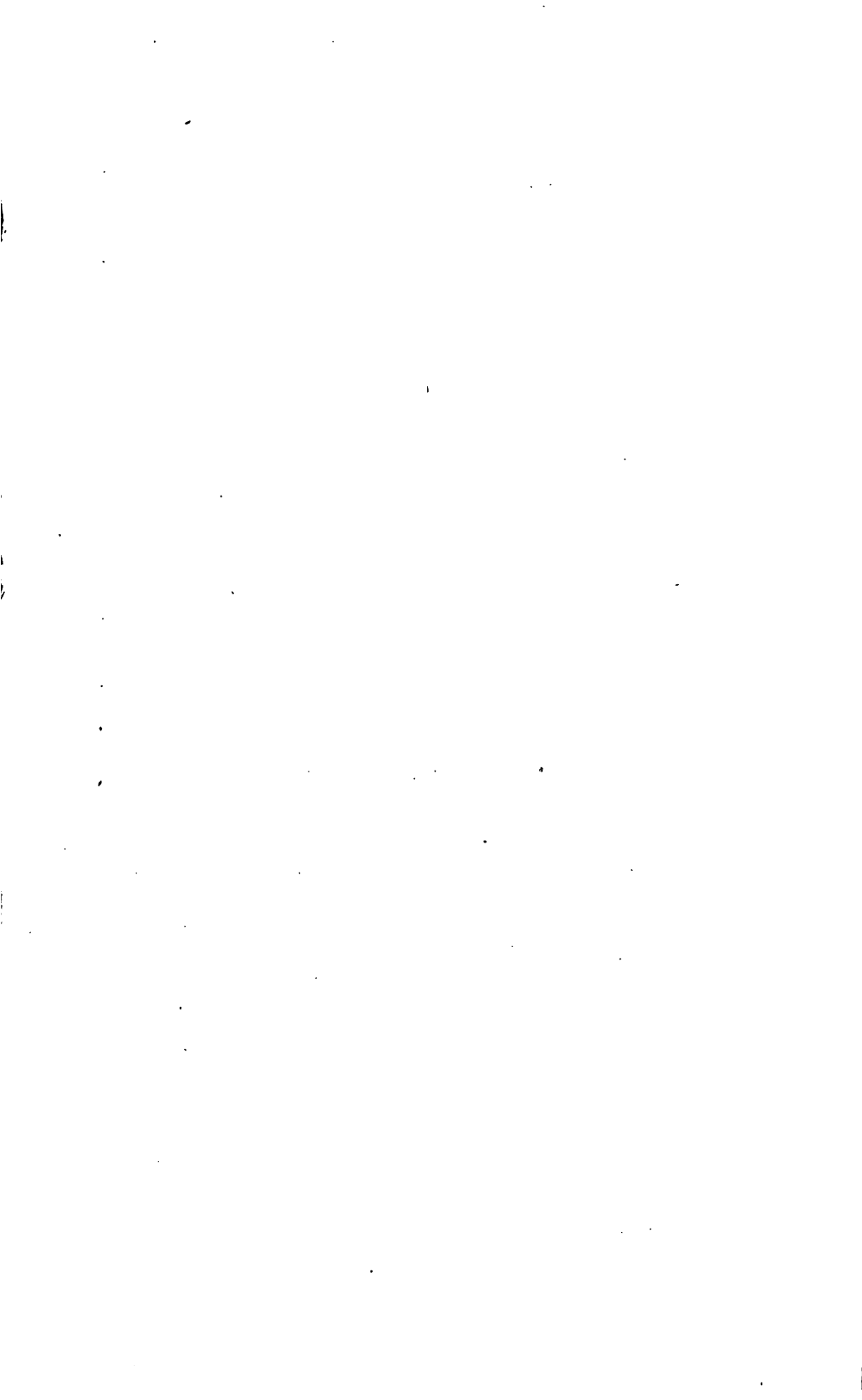
I declare the above statement to be correct.

(Signed)

.....

Date.....

For information regarding the reception of pupils in the Training School, or copies of the above application, apply in writing or personally to the Lady Superintendent of the Hartford Hospital Training School for Nurses, Hartford, Conn.





OLD PEOPLE'S HOME.

OLD PEOPLE'S HOME.

OFFICERS OF THE OLD PEOPLE'S HOME.

Executive Committee.

WILLIAM D. MORGAN, M.D., Chairman, 49 Pearl St.
THOMAS SISSON, 729 Main St.
LOUIS R. CHENEY, 49 Pearl St.

Superintendent.

BENJAMIN S. GILBERT.

Physician.

JOHN B. WATERS, M.D.

Matron.

MRS. ELIZABETH J. FOX.

Assistant.

MISS CARRIE M. FOX.

THE NINETEENTH ANNUAL REPORT

OF THE

OLD PEOPLE'S HOME.

To the Directors of Hartford Hospital:

Your Executive Committee submits the Nineteenth Annual Report of the Old People's Home for the year ending September 30, 1903. At the beginning of the year there were 70 inmates — 55 females and 15 males, being 59 permanent inmates and 11 boarders; their ages being as follows:

Between the ages of 60 and 70,	15
Between the ages of 70 and 80,	18
Between the ages of 80 and 90,	21
Over the age of 90,	5

Five inmates have died during the year, viz.:

Angelina Tracy, aged 87; residence, 13 years, 8 months, and 26 days.

Clarissa A. Wright, aged 86; residence, 8 years, 4 months, and 6 days.

Alma E. Otis, aged 82; residence, 17 years, 6 months, and 27 days.

Cynthia M. Hawley, aged 82; residence, 17 years, 2 months, and 18 days.

Sophia Emerson, aged 88; residence, 13 years, 11 months, and 13 days.

At the close of the year the total number of inmates was 78 — 59 females and 19 males, being 67 permanent inmates and

11 boarders; the ages of the permanent inmates being as follows:

Between the ages of 60 and 70,	12
Between the ages of 70 and 80,	27
Between the ages of 80 and 90,	24
Over the age of 90,	4

This represents an increase of eight permanent inmates during the year — one male and seven females. The income of the fund left in trust to the Security Company, Hartford, by William R. Morgan, for the support of beneficiaries of English or American birth within the limitations imposed by the Rules of Admittance to the Home, has this year been available. Four of the inmates are at present supported by this generous benefaction.

The Home has also received as residuary legatee from the estate of John S. Welles, the munificent amount of \$127,725, which has enabled it to pay its debt to the Hartford Hospital, and we hope will very nearly if not quite place the Home on an independent basis.

The receipts were as follows:

Income from general fund,	\$2,051.28
Income from trust funds,	1,535.70
Board of inmates,	2,863.19
Board of nurses,	223.43
Permanent inmate fees,	8,000.00
Rent of rooms to nurses,	429.86
Keney Fund,	1,822.78
Morgan Fund,	380.00

There has been a net loss during the past year of \$4,219.31.

CONTRIBUTIONS.

Oct. 1, 1902, to Oct. 1, 1903.

From Miss Mary Clark — 1902, Oct. 7, ice cream, cake, and chocolate eclairs; Nov. 27, Thanksgiving, ice cream, cake, and chocolate eclairs; Dec. 25, Christmas, box peppermints for

all, ice cream, cake, and chocolate eclairs; 1903, Feb. 29, eleven turkeys, celery, and cranberries; Easter, Easter cards, ice cream, lady fingers, and chocolate eclairs; June 7, ice cream, lady fingers, and chocolate eclairs.

Mrs. Mary J. Munsill — 1902, Oct. 1, barrel of apples and two boxes of canned quince; Oct. 22, two boxes of canned fruit and a barrel of apples; Nov. 20, one keg of pickles and two boxes of oranges, 150 in each box; Dec. 25, Christmas, every old lady, pretty book with one dollar, and every old gentleman, pair of warm gloves and one dollar.

The Misses Pardee — 1902, Oct. 2, flowers; Nov. 14, flowers; Nov. 27, five dollars for Thanksgiving; Christmas, Dec. 25, thirty dollars for tree; 1903, March 5, flowers; Easter, two boxes of oranges.

Mrs. Henry A. Redfield — Clothing; Christmas, twenty-five dollars for tree; Feb. 14, reading matter; Aug. 10, flowers.

OTHER GIFTS.

Mr. A. A. Pocock — Keg of grapes.

Kingsley & Smith — Box of oranges.

Mrs. Leverett Brainard — Clothing.

Mrs. Mary J. Munsill — Reading matter.

Mrs. Henry A. Redfield — Reading matter.

Mrs. Towne — Reading matter.

Mrs. Wells — Reading matter.

Mr. Hilton — Reading matter.

Miss Emma M. Daniels of Lakeville, Conn. — Clothing.

Through the kindness of the editors we have received the *Hartford Daily Times*, the *Ladies' Home Journal*, and the *Travelers Record*.

PECK MEMORIAL HALL.

Again we wish to thank the giver of Memorial Hall. Services have been held there every Sunday by the ministers of the city. These services have been well attended by the inmates

and their friends. More of the inmates would attend if we had an elevator, but they cannot climb the stairs. Some unknown benefactor early in the year very generously offered to give an elevator. The Board of Directors, however, while gratefully acknowledging the generosity and great utility of the gift, in view of the heavy expense incurred in running it and the financial condition of the Home, have not as yet felt justified in accepting it. Another thing very much needed is a balcony on each floor, where the old people may walk or sit out in the fresh air. We hope and trust that some of the many friends of the Home will see that a balcony is given before another summer comes, that those who never step out of doors from one year to another, may receive the benefit.

ENTERTAINMENTS.

December 24th, Christmas Eve —There was an entertainment and tree for the pleasure of all in the house. The tree was lighted by electric lights, with gifts for all of ice cream, cake, oranges, and candy. A grand entertainment came first, given by friends of the Home; music by Miss Beeman, Mrs. Bronson, Mrs. Sage, and Mr. Hatch; readings by Miss Ellis, Miss Pierson, and little Jennie Evans; vocal selections by Miss Lucy Pierson, Mrs. Philip Ober, Mr. Gilman, and Miss Carrie M. Fox, and South School Orchestra. Every entertainment given at the Home is fully appreciated and greatly adds to the enjoyment of the old people. We ask the young people of Hartford to give entertainments during the winter in our beautiful new Peck Memorial Hall.

(Signed)

WILLIAM D. MORGAN, M.D.
THOMAS SISSON,
LOUIS R. CHENEY,

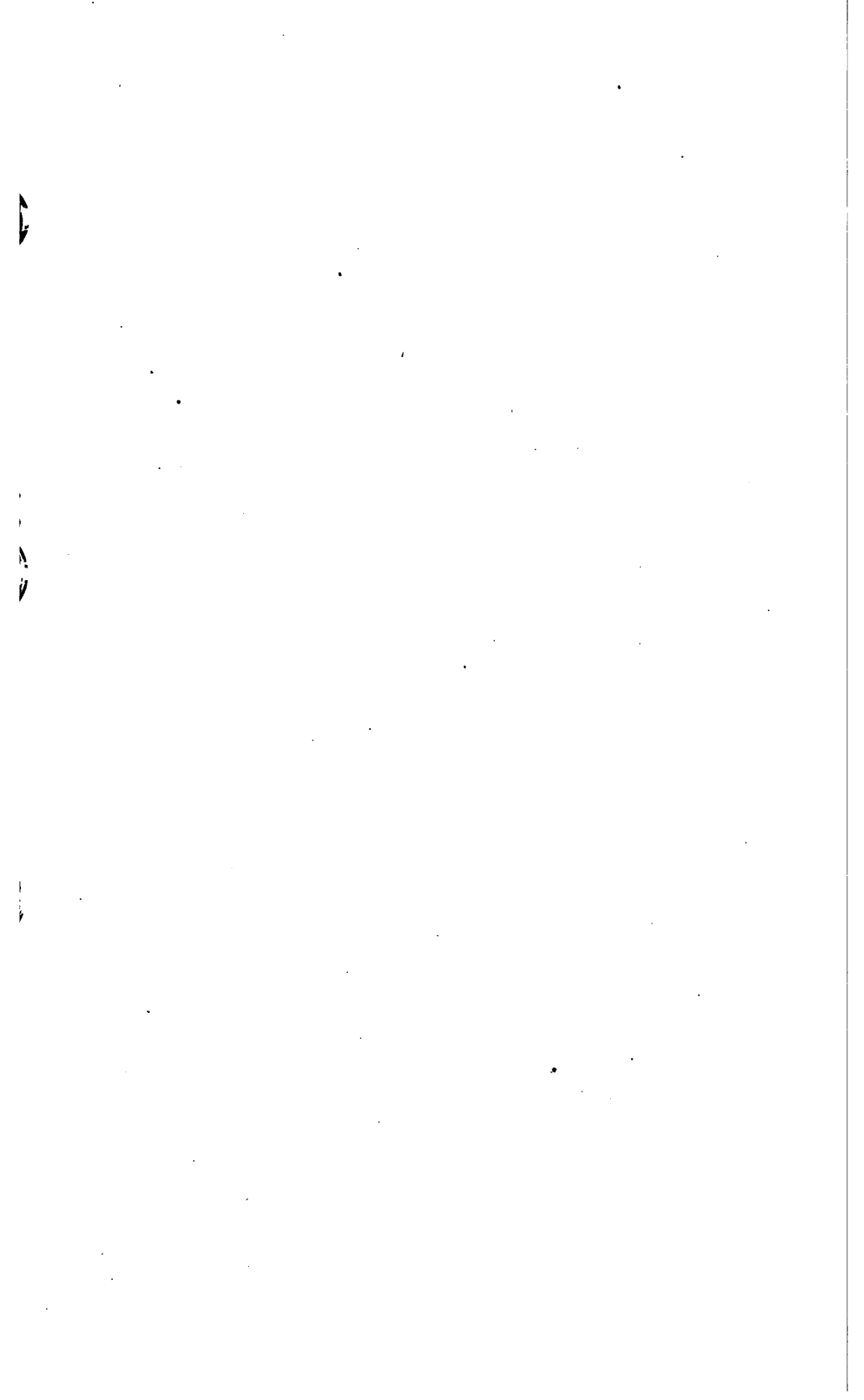
Executive Committee.

SUPERINTENDENT'S REPORT TO THE EXECUTIVE
COMMITTEE.

The Old People's Home in account with B. S. GILBERT, Sup't.

1902-1903. To amount paid for—	
Breadstuffs, . . .	\$804.54
Butter and eggs, . .	809.62
Fruit and vegetables, .	201.98
Fuel,	2,786.91
Furnishings,	463.25
Gas and electric lights,	966.83
Groceries,	980.61
Ice,	102.50
Meat, fish, and fowl, .	4,093.17
Milk,	1,231.00
Miscellaneous, . . .	210.72
Repairs and improvements,	985.81
Salaries,	3,163.79
Soap and washing soda,	22.00
Stamps and Stationery,	3.00
Water,	171.68
Board and care of in-	
mates at Hospital, .	785.00
	<u>\$18,782.41</u>
Amount unexpended re-	
turned to Treasurer, .	90.77
	<u>\$18,873.18</u>

1903. By amount received from—	
W. W. Jacobs, Treas.,	
upon orders signed by	
the Executive Com-	
mittee,	\$18,873.18
	<u>\$18,873.18</u>



TREASURER'S REPORT.

OLD PEOPLE'S HOME.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

RECEIPTS.

Balance cash from 1902 report :

Assembly Hall, unexpended,	\$44.55	
Old People's Home, general use,	231.29—	\$275.84
Bequest of John S. Welles,		100,000.00
Donation of Brown, Thomson & Co., Hartford,		10.00
Bonds, Fidelity Land Co., New York, repayment in full of debentures,		200.00
Keney Fund Income,		1,822.78
Interest,		2,051.28
Trust Funds, interest,		1,535.70
Received from B. S. Gilbert, Supt., for board of inmates, and from all other sources at Old People's Home,		3,987.25
Received from permanent inmate for expense incurred in settlement of western mortgage loan,		2.20
Permanent Inmate fees,		8,000.00
Bills Payable,		2,800.00
Savings Banks, drawn and paid to inmates,		130.02
William R. Morgan Trust Income,		1,706.00
Estate of John H. Most, land in Grafton County, N. H., sold,		1,000.00
W. W. Jacobs & Co., temporary loans,		950.00
Fund Account, No. 2, from deceased inmates,		717.00
Inmates' Accounts to new year,		6,158.77

\$131,346.84

OLD PEOPLE'S HOME.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

DISBURSEMENTS.

Balance of Inmates' Accounts from 1902 report, . . .		\$6,902.90
Paid Executive Committee's orders for general expenses, .		18,873.18
Bonds, bought \$20,000 Baltimore & Ohio R. R., South-		
Western Div., 3½s, July 1, 1925,		17,553.50
bought \$20,000 Chicago, Peoria & St. Louis Ry.,		
Prior Lien, 4½s, March 1, 1930,		21,305.00
bought \$10,000 Hartford & Conn. Western R. R.,		
4½s, July 1, 1923,		10,118.75
bought \$10,000 Missouri Pacific Ry., Trust,		
5s, June 1, 1917,		10,475.00
Bills Receivable, Real,		2,500.00
Savings Banks, deposited on account of various inmates, .		184.04
Estate of John H. Most, taxes for 1903,	\$6.12	
services and commission account of sale of		
land in Grafton Co., N. H.,	300.00—	306.12
Bills Payable,		25,500.00
Insurance on buildings and contents, 3 years,	739.95	
" Wildwood " buildings and contents, one-		
half of premium, 3 years,	91.44—	831.39
Assembly Hall, insurance on contents,		17.80
William R. Morgan Trust Income, paid for care of four		
inmates in Old People's Home under trust created by		
William R. Morgan,		380.00
W. W. Jacobs & Co., temporary loans,		1,435.00
Expense, incidentals,		11.70
Balance cash :		
Assembly Hall, unexpended,	26.75	
William R. Morgan Trust Income,	1,326.00	
Old People's Home, general use,	13,599.71—	14,952.46
		<u>\$131,346.84</u>

WARD W. JACOBS, *Treasurer.*

OLD PEOPLE'S HOME.

CLOSE OF FISCAL YEAR, SEPTEMBER 30, 1903.

ASSETS.

Bonds.

	Book Value.	Market Value.
Baltimore & Ohio R. R., So. Western Div., 3½s, July 1, 1925 (par \$20,000), . . .	\$17,550.00	\$17,550.00
Chicago, Peoria & St. Louis Ry., Prior Lien, 4½s, March 1, 1930, . . .	20,000.00	21,200.00
Hartford & Conn. Western R. R., 4½s, July 1, 1923, . . .	10,000.00	10,150.00
Missouri Pacific Ry., Trust, 5s, Jan. 1, 1917, . .	10,000.00	10,250.00
Adams Express Co., Collateral Trust, 4s, March 1, 1948, . . .	500.00	505.00
First Company, Gov. Foot Guard of Hartford, 5s, June 1, 1908, . . .	300.00	300.00
Middlesex Banking Co., deb., 6s, Nov. 1, 1903, .	100.00	100.00

Bank Stock.

Shares.

10 Farmers & Mechanics Nat., Hartford, . .	1,000.00	1,200.00
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Railroad Stock.

10 St. Johnsbury & Lake Champlain (par \$500), . .	1.00	1.00
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Manufacturing Stock.

100 Farnham Type-Setter Mfg. Co. (par \$2,500), . .	1.00	1.00
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Express Stocks.

109 Adams Express Company, . . .	10,900.00	24,525.00
25 Wells, Fargo & Company, . . .	2,500.00	5,000.00

Real Estate.

Buildings and grounds, . . .	1.00	1.00
One-half interest in "Wildwood Farm," . .	1.00	1.00

Inmates' Trust Accounts.

	Book Value.	Market Value.
Savings Bank Deposits,	\$4,763.63	\$4,763.63

TRUST FUNDS.

Elizabeth C. Bacon Fund.

BONDS.

Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	6,000.00	6,180.00
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F. A. Brown Fund.

BONDS.

Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	5,000.00	5,150.00
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Martha W. Brown Fund.

BONDS.

Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	2,000.00	2,060.00
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Susan S. Clark Fund.

BONDS.

Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	5,000.00	5,150.00
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Charles E. Fox Fund.

BONDS.

Cleveland, Cincinnati, Chicago & St. Louis Ry., 4s, Nov. 1, 1990 (par \$4,000),	3,665.00	3,960.00
Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, .	5,000.00	5,150.00

Savings Bank Deposit.

Mechanics Savings Bank, Hartford,	760.00	760.00
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Keney Fund.

BONDS.

Hartford Street Railway, 4s, Sept. 1, 1930, .	25,000.00	27,000.00
New York Dock Company, 4s, Aug. 1, 1951 (par \$13,500),	13,520.00	12,150.00

STOCK.

Shares.		
137 New York Dock Company, pref.,	11,229.00	6,165.00

Savings Bank Deposit.

	Book Value.	Market Value.
Mechanics Savings Bank, Hartford, . . .	\$251.00	\$251.00

Catherine Tuttle Fund.

BONDS.

Lehigh Valley Terminal Ry., 5s, Oct. 1, 1941, . . .	2,000.00	2,060.00
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William F. Tuttle Fund.

BONDS.

Lehigh Valley Ry. of N. Y., 4½s, July 1, 1940, . . .	5,000.00	5,150.00
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Miscellaneous.

Bills Receivable, Personal,	1,100.00	1,100.00
“ “ Real,	2,500.00	2,500.00
Balance Cash,		
Assembly Hall, unexpended, 26.75		
William R. Morgan Trust Income, 1,326.00		
Old People's Home, general use, 13,599.71	14,952.46	14,952.46
	<u>\$180,595.09</u>	<u>\$195,286.09</u>

LIABILITIES.

Fund Account No. 1,	\$67,527.12
Fund Account No. 2, Deceased Inmates,	20,131.45
Assembly Hall,	26.75
Elizabeth C. Bacon Fund,	6,000.00
F. A. Brown “	5,000.00
Martha W. Brown “	2,000.00
Susan S. Clark “	5,000.00
Charles E. Fox “	9,425.00
Anna L. Franklin “	1,000.00
Keney “	50,000.00
Catherine Tuttle “	2,000.00
William F. Tuttle “	5,000.00
William R. Morgan Trust Income,	1,326.00
Inmates' Trust Accounts,	6,158.77
	<u>\$180,595.09</u>

WARD W. JACOBS, *Treasurer.*

TERMS OF ADMISSION.

ARTICLE I. Applicants for admission to the Old People's Home must be citizens of the County of Hartford, persons of good character, not under sixty years of age, and in reduced circumstances.

ARTICLE II. The preliminary conditions of admission for permanent inmates will be as follows, viz.:

Applicants over the age of sixty years will be required to pay \$1,000 on admission.

This admission fee must be paid to the Treasurer of the Hospital upon the entrance of applicant.*

Applicants for temporary accommodations in the Home will be charged such a sum as the Executive Committee may find necessary to cover the expenses of board, washing, etc.

Such occupancy will be limited at the discretion of said committee.

ARTICLE III. A probationary period of two months will be required before the applicant can be confirmed as a permanent inmate of the Home.

ARTICLE IV. Applications for admission must be made to the Executive Committee, and a full statement of the circumstances of the applicant must be given.

ARTICLE V. Every person admitted as a permanent inmate shall sign and execute, in a book kept by the Superintendent, the agreement and conveyance hereto annexed.

ARTICLE VI. No article of furniture shall be brought into the institution without the consent of the Executive Commit-

*If from any cause an individual is not confirmed, the amount paid will be refunded, after deducting the price of the board, etc., while a resident of the Home.

tee; such articles as shall be admitted shall be and become the absolute property of the Hospital.

ARTICLE VII. Form of agreement: The undersigned having been received as a permanent inmate and beneficiary of the Old People's Home, a department of the Hartford Hospital, in the city of Hartford, now, in consideration of the benefits assured to me as such beneficiary and of my admission thereto, I do hereby assent to and promise compliance with the rules and regulations of such Home as they exist at the date hereof, and as the same shall be made, amended, or modified thereafter, and I do hereby sell, assign, set over, and convey unto the Directors of the Hartford Hospital, and their successors and assigns forever, all the goods, chattels, effects, and personal property of every kind, and all real estate, where-soever the same may be situated, which I now possess, or to which I shall hereafter become entitled during my residence at the Home; and I hereby make and appoint the Treasurer of the Hartford Hospital, and his successor and successors in office, my attorney and trustee irrevocable, with full power and authority to demand, receive, collect, and recover said property, effects, and claims for the purposes hereinbefore and hereinafter stated, to pay and deliver the same to said Home. It is also understood that I may at any time terminate my connection with the Home, and that the Executive Committee of the Hospital may in their discretion, at any time, require me to do the same. It is, however, understood that, upon payment to said Hospital of such sum or sums of money as fixed by the Executive Committee as a fair compensation for my support, and charges against me to the full extent, and for all the term in which I shall have been an inmate of said Home, then I am to receive from said Hospital such property as I have transferred to it, or the proceeds of such property as the Executive Committee may have disposed of.

HOUSE RULES.

ARTICLE I. — DUTIES OF MATRON.

The Matron shall have the general care of the domestic affairs of the Home and of the inmates, subject to the direction of the Superintendent and Executive Committee. No person will be permitted to interfere or find fault with the Matron; but if any inmate has cause for complaint, application must be made to the Executive Committee, who will receive any statement and take action thereon as they think proper. She shall see that all inmates, who are able to do so, shall take their meals at the family table, and that proper order is preserved; also, that suitable food shall be provided for the sick.

ARTICLE II. — DUTIES OF INMATES.

Any inmate wishing to leave the house to visit friends or otherwise must apply to the matron for her assent, stating where he or she intends going, and when he or she expects to return. Every inmate who is able to do so will be required to keep his or her room neat and clean, and the furniture in order, and make themselves generally useful. Any inmate who shall be guilty of circulating reports injurious to the reputation of the Home, criticising or finding fault with the management, creating dissatisfaction or disturbance among its inmates, shall be admonished, and on repetition of such offense shall hereby forfeit his or her privileges, and be dismissed from the institution. It shall not be allowable for the male or female inmates to visit each other's rooms, but they may meet in the corridors, which will always be open to them.

ARTICLE III. — VISITORS.

The friends of inmates, and the public generally, may visit the Home on Thursday, between the hours of 10 and 12 o'clock A. M., and from 2 to 4 o'clock P. M. At other times visitors will be admitted only by permission of the Superintendent or Matron.

ARTICLE IV. — PHYSICIANS.

No physician except those connected with the Hospital will be allowed to attend the inmates, except by permission of the Chairman or some member of the Executive Committee.

ARTICLE V.

No spirituous liquors shall be brought into the Home, nor shall any be used by any inmate, unless the same be prescribed by the attending physician, and placed in charge of and administered by the Matron.

ARTICLE VI.

The lights shall be extinguished in the rooms of the inmates at nine in the evening, and in the halls and corridors at 10 P. M., unless the Matron, for good reasons, directs otherwise.

ARTICLE VII.

Upon the death of an inmate, the Matron shall immediately notify the Executive Committee, and also the friends, as far as their address may be ascertained. Should the funeral take place from the Home, the arrangements shall be uniform in all cases, and shall be made under the direction of the Executive Committee. The friends of the deceased may defray the expenses, or remove the remains elsewhere for interment by permission of the Superintendent.

ARTICLE VIII.

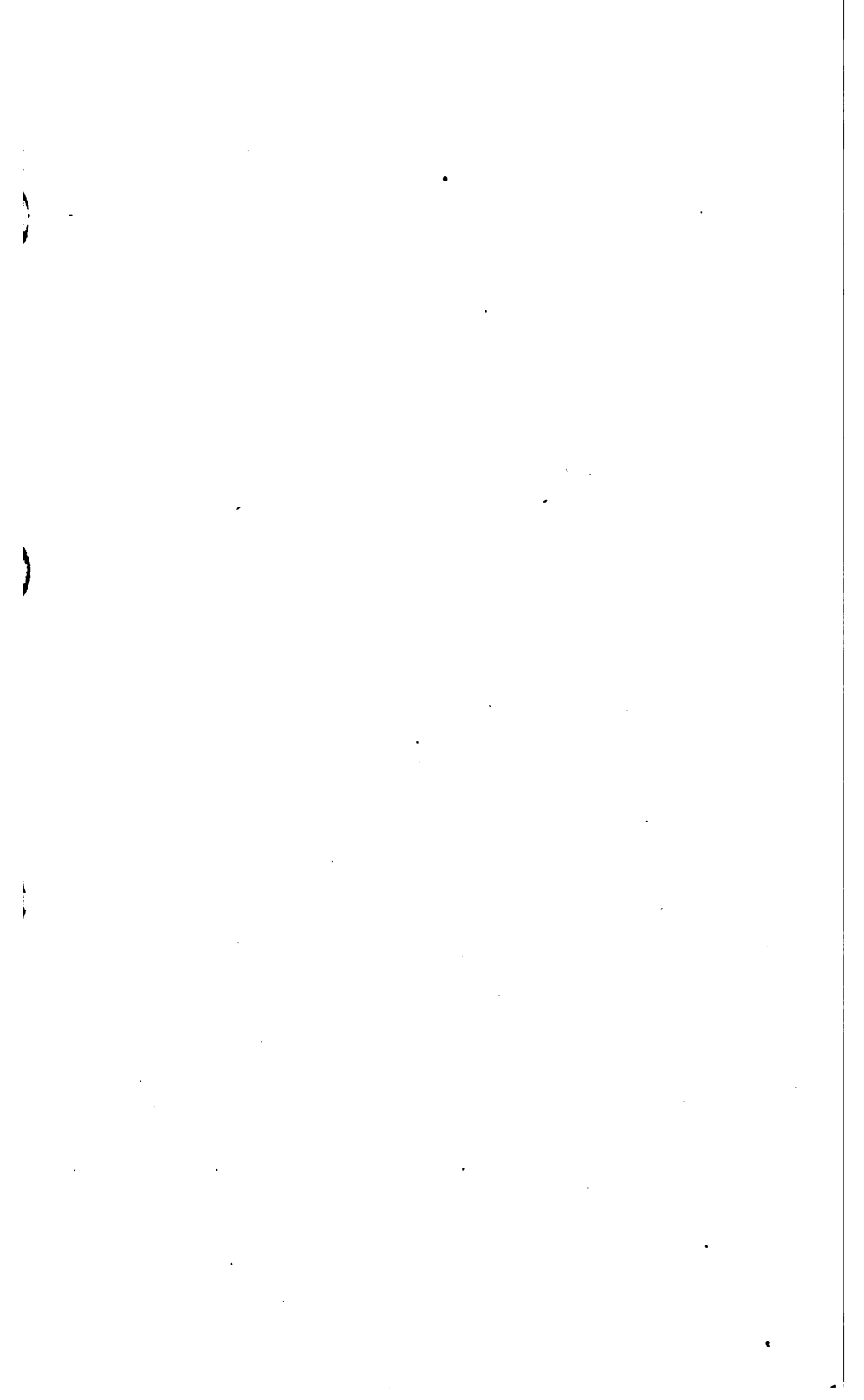
Willful violation of any of these rules or regulations by any of the inmates shall render such person liable to dismissal, in which case he or she shall not be entitled to a return of any moneys paid by such individual; such clothing or other personal effects belonging to the person dismissed may be taken. The Executive Committee may make such dismissal. Persons expelled will not be permitted to visit the Home under any circumstances. In all matters of difference between the inmates the decision of the Superintendent shall be conclusive, until modified or reversed by the Executive Committee. The orders of the Superintendent and Matron, in all matters relating to the domestic government of the family, must be observed by all inmates; such orders must be reported to the Executive Committee.

FORM OF BEQUEST.

I give to the Hartford Hospital of the city of Hartford
dollars, for the uses of the Old People's
Home, a department of said Hospital.

FORM OF BEQUEST FOR FREE BED.

I give to the Hartford Hospital of the city of Hartford the
sum of five thousand dollars, to be used in the maintenance
of a free bed in the Old People's Home, a department of said
Hospital.



State of Connecticut
PUBLIC DOCUMENT No. 27

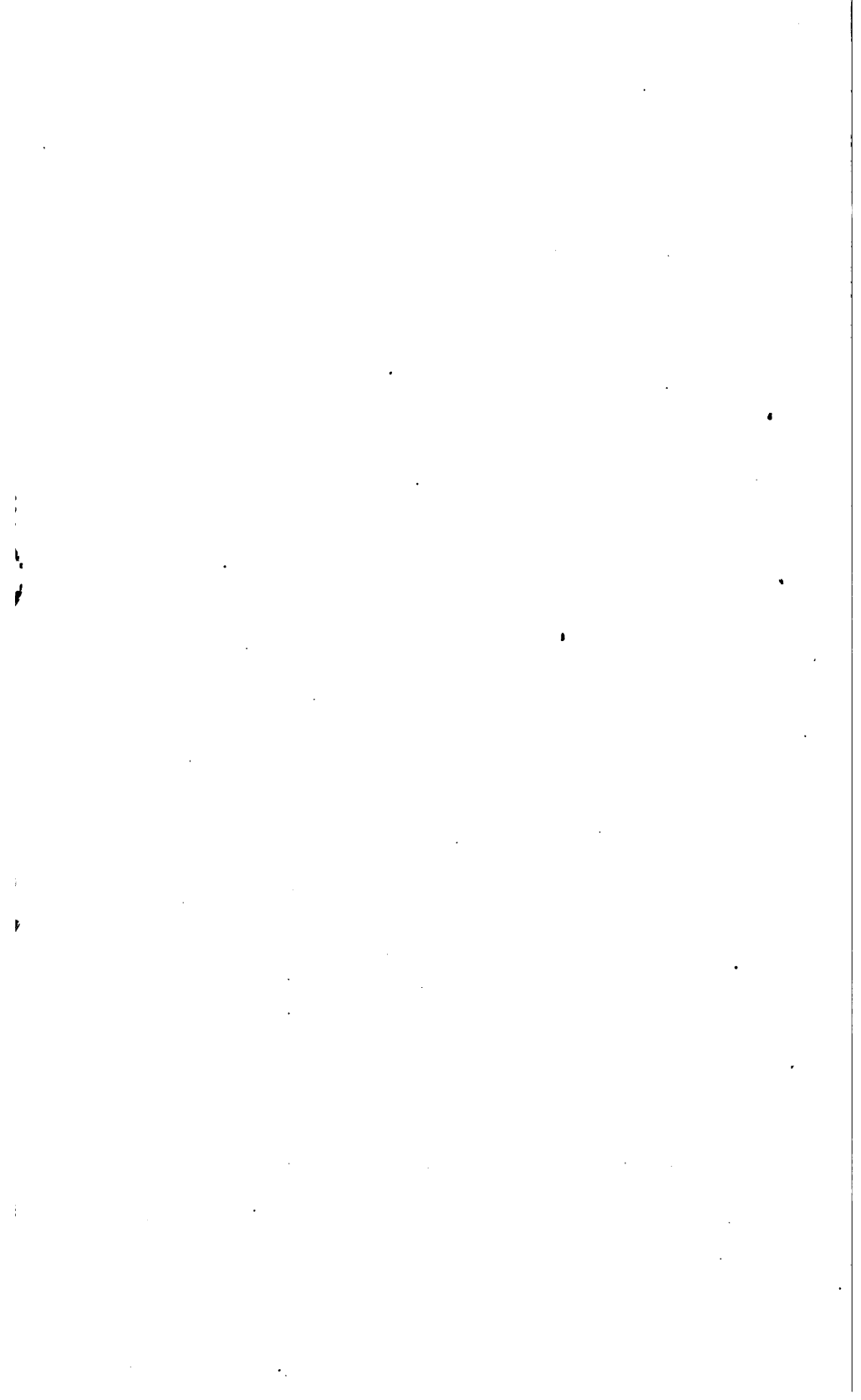
ANNUAL REPORT
IN THE RELATION TO THE
Criminal Business of the Courts
OF THE
State of Connecticut
FOR THE
YEAR ENDED JULY 1, 1903

As Shown by the Returns of the State and Prosecuting Attorneys

COMPILED BY THE COMPTROLLER

PRINTED BY ORDER OF THE LEGISLATURE

Hartford Press:
THE CASE, LOCKWOOD & BRAINARD COMPANY
1903



State of Connecticut.

STATE OF CONNECTICUT,

COMPTROLLER'S OFFICE,

HARTFORD, November 23, 1903.

To His Excellency the Governor :

In compliance with the statute, I herewith submit the annual report of the State's Attorneys and Prosecuting Attorneys concerning the criminal business of the courts for the year ended July 1, 1903.

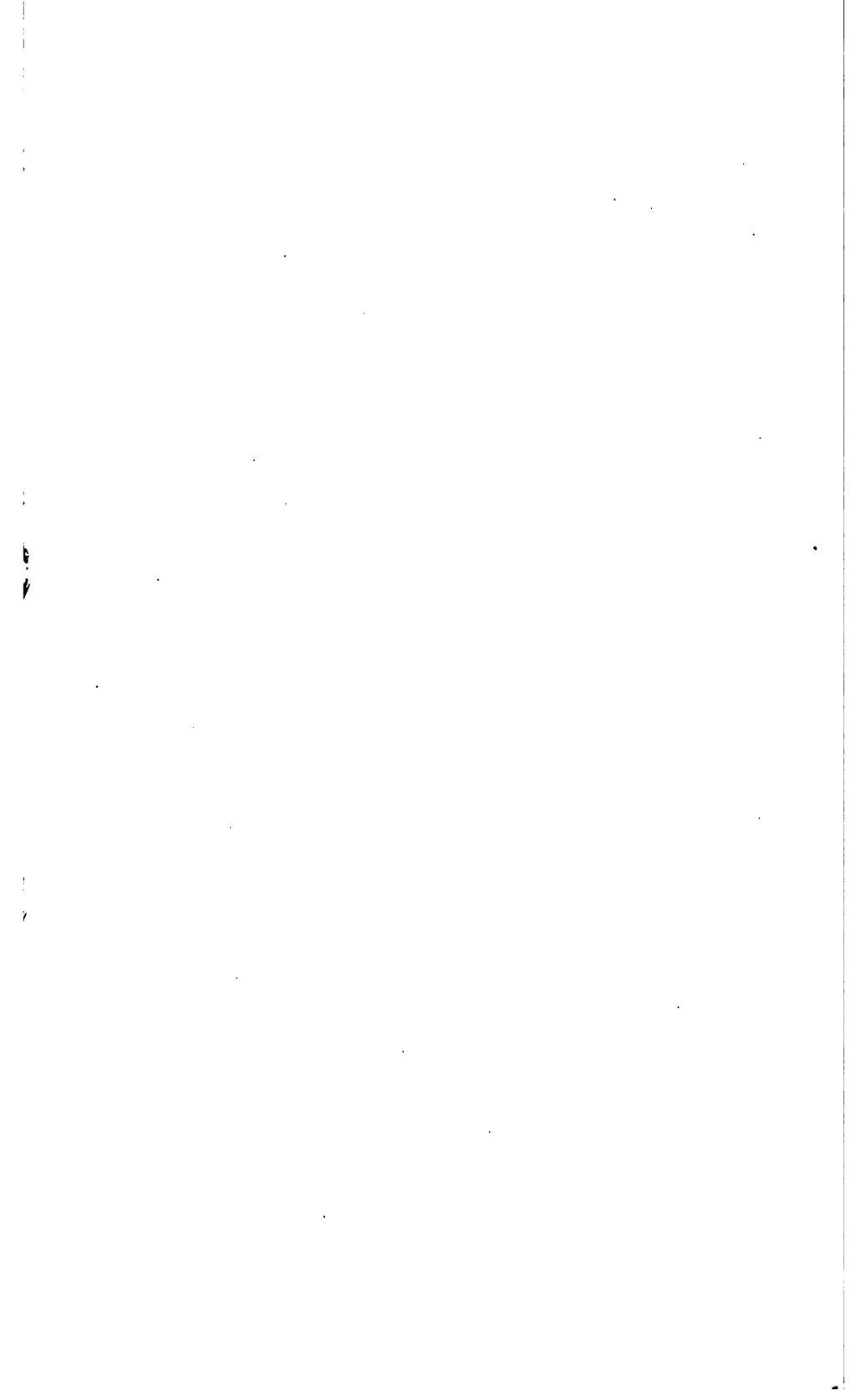
The total number of cases disposed of during the year was eleven hundred eighty-six (1,186), being a decrease of one hundred eighty-five (185) from the number for the previous year.

Total number of convictions, ninety-four (94), a decrease of one hundred eight (108). The amount of forfeited bonds reported is eighteen thousand seven hundred seventy-five dollars (\$18,775.00), a decrease of nine thousand one hundred sixty dollars (\$9,160.00) from the amount of the preceding year.

Respectfully yours,

WILLIAM E. SÉELEY,

Comptroller.



Reports of the State's Attorneys.

HARTFORD COUNTY.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the year,	142
Number of terms they were in court — 129 for 1 term; 11 for two terms; 1 for 3 terms; 1 for 8 terms.	
Total number of trials and their results,	7
Number of convictions,	4
* Number of acquittals,	3
Number of pleas of guilty,	100
Bonds forfeited:	
Number,	1
Amount,	\$100.00
Number of <i>nolles</i> absolute,	32
Number of <i>nolles</i> upon terms,	6
Number of original informations,	3
Appealed cases and their disposition by verdict:	
Number of pleas of guilty,	21
Number of <i>nolles</i> absolute,	16
Number disposed of upon payment or part pay- ment of fine below and cost,	4
Whole number of prosecutions for different crimes,	142
Number of third convictions for the same crime,	1

ARTHUR F. EGGLESTON,
State's Attorney for Hartford County

* One on ground of insanity.

NEW HAVEN COUNTY.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the year,	115
Number of terms they were in court — 85 for 1 term ; 21 for 2 terms; 6 for 3 terms; 3 for 7 terms.	
Total number of trials and their results:	
Number of convictions,	15
Number of acquittals,	2
Number of cases in which there was disagreement of jury,	1
Number of pleas of guilty,	60
Bonds forfeited :	
Number,	7
Amount,	\$6,900
Number of <i>nolles</i> absolute,	26
Number of <i>nolles</i> upon terms,	5
Whole number of prosecutions for different crimes,	115
Number of second convictions for the same crime,	1

WILLIAM H. WILLIAMS,

State's Attorney for New Haven County.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the year,	64
Number of terms they were in court — 55 for 1 term ; 3 for 2 terms; 3 for 4 terms; 1 for 5 terms; 1 for 6 terms; 1 for 8 terms.	
Total number of trials, and their results:	
Number of convictions,	6
Number of acquittals,	9
Number of pleas of guilty,	22

Bonds forfeited:	
Number,	2
Amount,	\$1,000
Number of <i>nolles</i> absolute,	22
Number of <i>nolles</i> upon terms,	3
Number of original informations,	54
Whole number of prosecutions for different crimes,	64
Number of third convictions for the same crime,	1

JOHN P. KELLOGG,

Assistant State's Attorney for New Haven County.

To the Comptroller :

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903:

Total number of cases disposed of during the term,	98
Number of terms they were in court — 46 for 1 term; 34 for 2 terms; 10 for 3 terms; 5 for 4 terms; 2 for 5 terms; 1 for 6 terms.	
Total number of trials, and their results:	
Number of convictions,	1
Number of acquittals,	1
Number of pleas of guilty,	5
Bonds forfeited:	
Number,	1
Amount,	\$300
Number of <i>nolles</i> absolute,	38
Number of <i>nolles</i> upon terms,	52
Number of original informations,	1
Appealed cases and their disposition by verdict:	
Number by verdict,	2
Number of pleas of guilty,	5
Number of <i>nolles</i> absolute,	38
Number disposed of upon payment or part pay- ment of fine below and cost,	52
Whole number of prosecutions for different crimes,	98

ALBERT P. BRADSTREET,

Prosecuting Attorney for the District Court of Waterbury.

Uppå

To the Comptroller:

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903:

Total number of cases disposed of during the year,	75
Number of terms they were in court — 25 for 1 term; 22 for 2 terms; 9 for 3 terms; 3 for 4 terms; 5 for 5 terms; 5 for 6 terms; 4 for 7 terms; 1 for 8 terms; 1 for 10 terms.	
Total number of trials, and their results:	
Number of convictions,	12
Number of acquittals,	8
Number of cases in which there was disagreement of jury,	4
Number of pleas of guilty,	19
Bonds forfeited:	
Number,	9
Amount,	\$2,550
Number of <i>nolles</i> absolute,	15
Number of <i>nolles</i> upon terms,	8
Number of original informations,	2
Appealed cases and their disposition by verdict:	
Number by verdict,	22
Number of pleas of guilty,	19
Number of <i>nolles</i> absolute,	15
Number disposed of upon payment or part payment of fine below and cost,	8
Whole number of prosecutions for different crimes,	75

ROBERT J. WOODRUFF,

Prosecuting Attorney, Criminal Court of Common Pleas,

New Haven County.

NEW LONDON COUNTY.

To the Comptroller:

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903:

Total number of cases disposed of during the year,	107
*Number of terms they were in court — 101 for 1 term; 2 for 2 terms; 2 for 3 terms; 2 for 4 terms.	

* One mistrial, and case continued.

Total number of trials, and their results:

Number of convictions,	11
Number of acquittals,	1
Number of cases in which there was disagreement of jury,	1
Number of pleas of guilty,	42
Number of <i>nolles</i> absolute,	11
Number of <i>nolles</i> upon terms,	1
Number of original informations,	54
Whole number of prosecutions for different crimes,	67

SOLOMON LUCAS,

*State's Attorney for New London County.**To the Comptroller :*

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the term,	66
Number of terms they were in court — 60 for 1 term ; 10 for 2 terms; 16 for 3 terms; 6 for 4 terms.	
Total number of trials, and their results :	
Number of convictions,	1
Number of acquittals,	3
Bonds forfeited :	
Number,	1
Amount,	\$100
*Number of <i>nolles</i> absolute,	2
†Number of <i>nolles</i> upon terms,	12
Number of original informations,	8
Appealed cases and their disposition by verdict :	
Number by verdict,	4
Number of pleas of guilty,	12
Number of <i>nolles</i> absolute,	22
Number disposed of upon payment or part pay- ment of fine below and cost,	13
Whole number of prosecutions for different crimes,	16
Number of second convictions for the same crime,	26

H. A. HULL,

*Prosecuting Attorney for Criminal Court of Common Pleas for New
London County.*

* Erased from docket.

† Settled in court below.

FAIRFIELD COUNTY.

To the Comptroller :

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the term,	186
Number of terms they were in court — 151 for 1 term ; 20 for 2 terms ; 4 for 3 terms ; 3 for 4 terms ; 5 for 5 terms ; 2 for 7 terms ; 1 for 9 terms.	
Total number of trials, and their results :	
Number of convictions,	19
Number of acquittals,	3
Number of cases in which there was disagreement of jury,	1
Number of pleas of guilty,	81
Bonds forfeited :	
Number,	10
Amount,	\$5,900
Number of <i>nolles</i> absolute,	64
Number of <i>nolles</i> upon terms,	8
Number of original informations,	12

SAMUEL FESSENDEN,

State's Attorney for Fairfield County.

To the Comptroller :

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the term,	214
Number of terms they were in court : — 124 for 1 term ; 20 for 2 terms ; 16 for 3 terms ; 7 for 4 terms ; 9 for 5 terms ; 2 for 6 terms ; 2 for 7 terms ; 2 for 8 terms ; 2 for 9 terms ; 7 for 10 terms ; 3 for 11 terms ; 5 for 13 terms ; 5 for 14 terms ; 1 for 15 terms ; 1 for 16 terms ; 1 for 17 terms ; 2 for 20 terms ; 1 for 21 terms ; 3 for 24 terms ; 1 for 30 terms.	
Total number of trials, and their results :	
Number of convictions,	9
*Number of acquittals,	1

* On ground of insanity.

Bonds forfeited :	
Number,	11
Amount,	\$1,875
Appealed cases and their disposition by verdict :	
Number by verdict,	9
Number of pleas of guilty,	103
Number of <i>nolles</i> absolute,	63
Number disposed of upon payment or part pay- ment of fine below and cost,	26
Whole number of prosecutions for different crimes, .	212

MICHAEL KENEALY,
*Prosecuting Attorney for Criminal Court of Common Pleas for
 Fairfield County.*

WINDHAM COUNTY.

To the Comptroller :

SIR,— Herewith I send you a statement of the business of this office for the year ended July 1, 1903:

Total number of cases disposed of during the term, .	30
Number of terms they were in court — 30 for 1 term.	
Total number of trials, and their results :	
Number of convictions,	3
Number of acquittals,	2
Number of cases in which there was disagreement of jury,	1
Number of pleas of guilty,	17
Number of <i>nolles</i> absolute,	7
Number of <i>nolles</i> upon terms,	1
Number of original informations,	11
Appealed cases and their disposition by verdict :	
Number by verdict,	1
Number of pleas of guilty,	8
Number of <i>nolles</i> absolute,	3
Number disposed of upon payment or part pay- ment of fine below and cost,	1
Whole number of prosecutions for different crimes, .	33

CHARLES E. SEARLS,
State's Attorney for Windham County.

LITCHFIELD COUNTY.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

Total number of cases disposed of during the term,	41
Number of terms they were in court — 29 for 1 term; 10 for 2 terms; 1 for 3 terms; 1 for 8 terms.	
Total number of trials and their results:	
Number of convictions,	7
Number of pleas of guilty,	20
Number of <i>nolles</i> absolute,	3
Appealed cases and their disposition by verdict :	
Number of pleas of guilty,	4
Number of <i>nolles</i> absolute,	4
Number disposed of upon payment or part payment of fine below and cost,	3
Whole number of prosecutions for different crimes,	41

DONALD T. WARNER,
State's Attorney for Litchfield County.

MIDDLESEX COUNTY.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903:

Total number of cases disposed of during the term,	39
Number of terms they were in court — 34 for 1 term; 4 for two terms; 1 for 3 terms.	
Total number of trials and their results :	
Number of convictions,	2
Number of cases in which there was disagreement of jury,	1
Number of pleas of guilty,	22
Number of <i>nolles</i> absolute,	6

Number of <i>nolles</i> upon terms,	7
Number of original informations,	27
Appealed cases and their disposition by verdict :	
Number of pleas of guilty,	1
Number of <i>nolles</i> absolute,	2
Number disposed of upon payment or part pay- ment of fine below and cost,	4
Whole number of prosecutions for different crimes, .	39
Number of second convictions for the same crime, .	1

JOHN M. MURDOCH,
State's Attorney for Middlesex County.

TOLLAND COUNTY.

To the Comptroller :

SIR, — Herewith I send you a statement of the business of this office for the year ended July 1, 1903 :

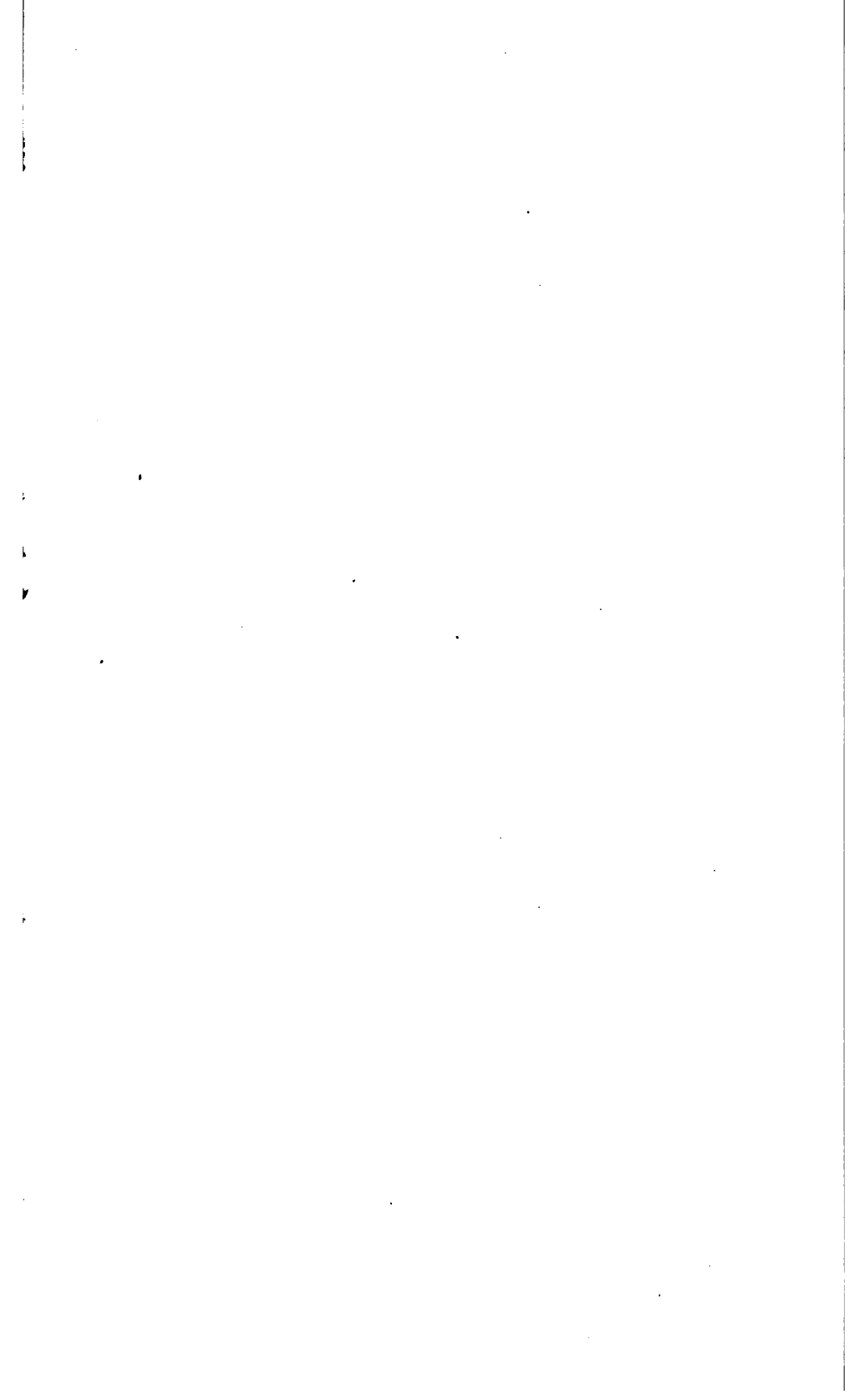
Total number of cases disposed of during the term, .	9
Number of terms they were in court — 7 for one term; 2 for 2 terms.	
Total number of trials and their results :	
Number of convictions,	4
Number of acquittals,	1
Number of pleas of guilty,	4
Bonds forfeited :	
Number,	1
Amount,	\$50.00
Number of <i>nolles</i> upon terms,	3
Number of original informations,	5
Appealed cases and their disposition by verdict :	
Number disposed of upon payment or part pay- ment of fine below and cost,	1
Whole number of prosecutions for different crimes, .	9

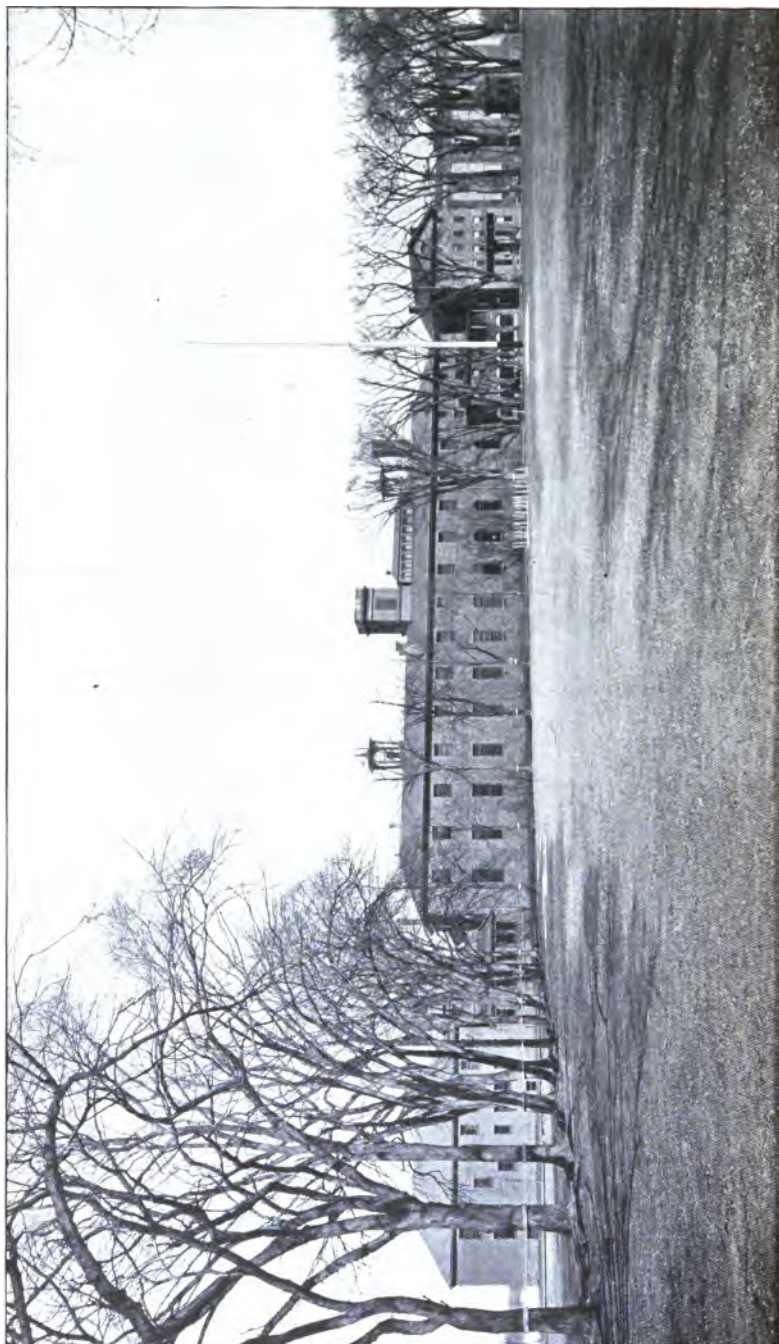
JOEL H. REED,
State's Attorney for Tolland County.

SUMMARY.

The following is a summary of the statements of the attorneys for the several counties of the State, as shown by the foregoing returns:

Total number of cases disposed of during the term,	1,186
Number of terms they were in court — 876 for 1 term; 159 for 2 terms; 66 for 3 terms; 29 for 4 terms; 22 for 5 terms; 9 for 6 terms; 11 for 7 terms; 6 for 8 terms; 3 for 9 terms; 8 for 10 terms; 3 for 11 terms; 5 for 13 terms; 5 for 14 terms; 1 for 15 terms; 1 for 16 terms; 1 for 17 terms; 2 for 20 terms; 1 for 21 terms; 3 for 24 terms; 1 for 30 terms.	
Total number of trials and their results:	
Number of convictions,	94
Number of acquittals,	34
Number of cases in which there was disagreement of jury,	9
Number of pleas of guilty,	392
Bonds forfeited:	
Number,	43
Amount,	\$18,775
Number of <i>nolles</i> absolute,	226
Number of <i>nolles</i> upon terms,	106
Number of original informations,	177
Appealed cases and their disposition by verdict:	
Number by verdict,	38
Number of pleas of guilty,	173
Number of <i>nolles</i> absolute,	163
Number disposed of upon payment or part pay- ment of fine below and cost,	112
Whole number of prosecutions for different crimes,	911
Number of second convictions for the same crime,	28
Number of third convictions for the same crime,	2





CONNECTICUT STATE PRISON.

State of Connecticut.
PUBLIC DOCUMENT No. 5

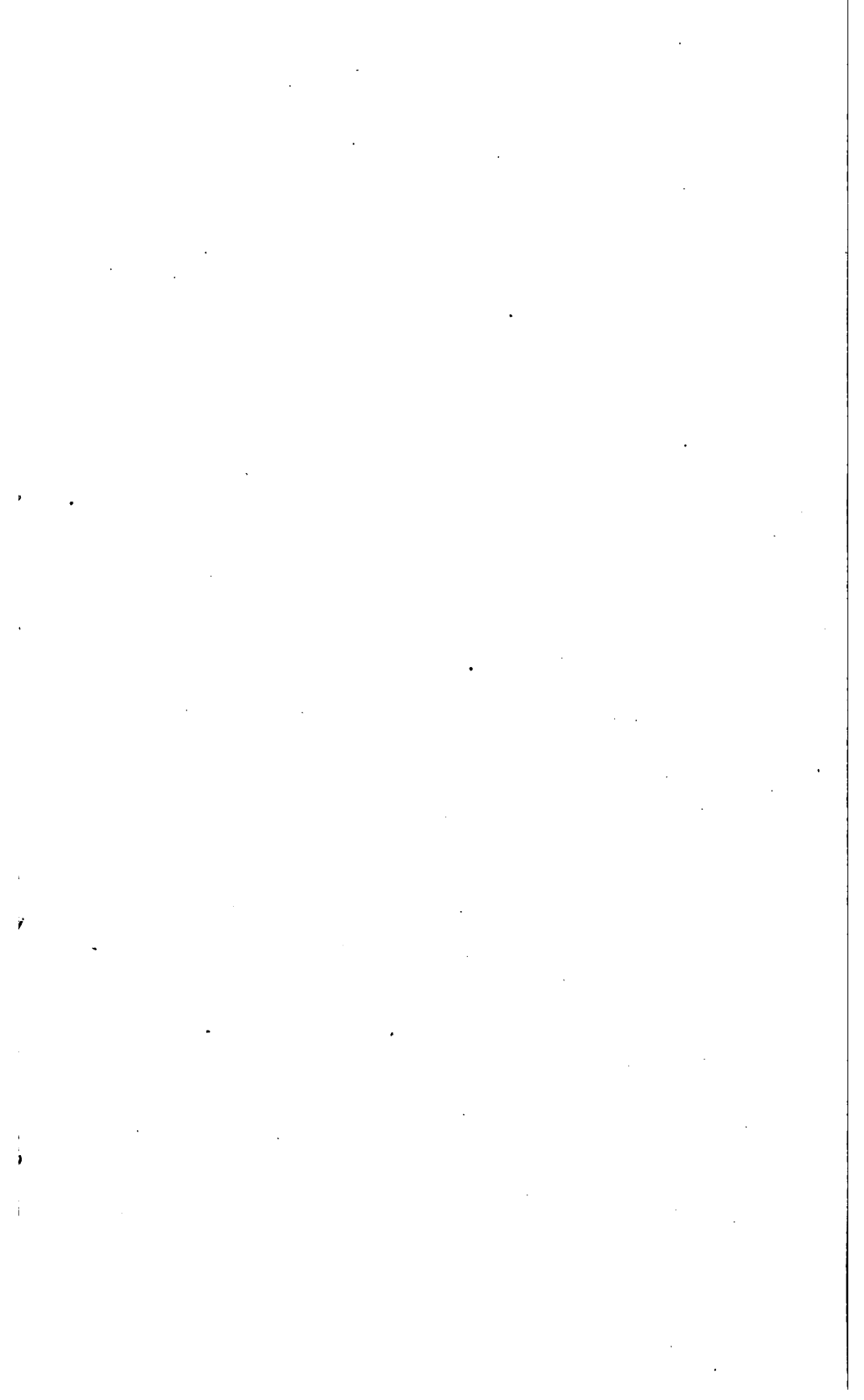
REPORT
OF THE
DIRECTORS
OF THE
CONNECTICUT STATE PRISON
TO THE
GOVERNOR

For the Fiscal Year ending September 30, 1903

PRINTED BY ORDER OF THE GENERAL ASSEMBLY

BRIDGEPORT, CONN. :
THE MARIGOLD-FOSTER PRINTING COMPANY.

1903.



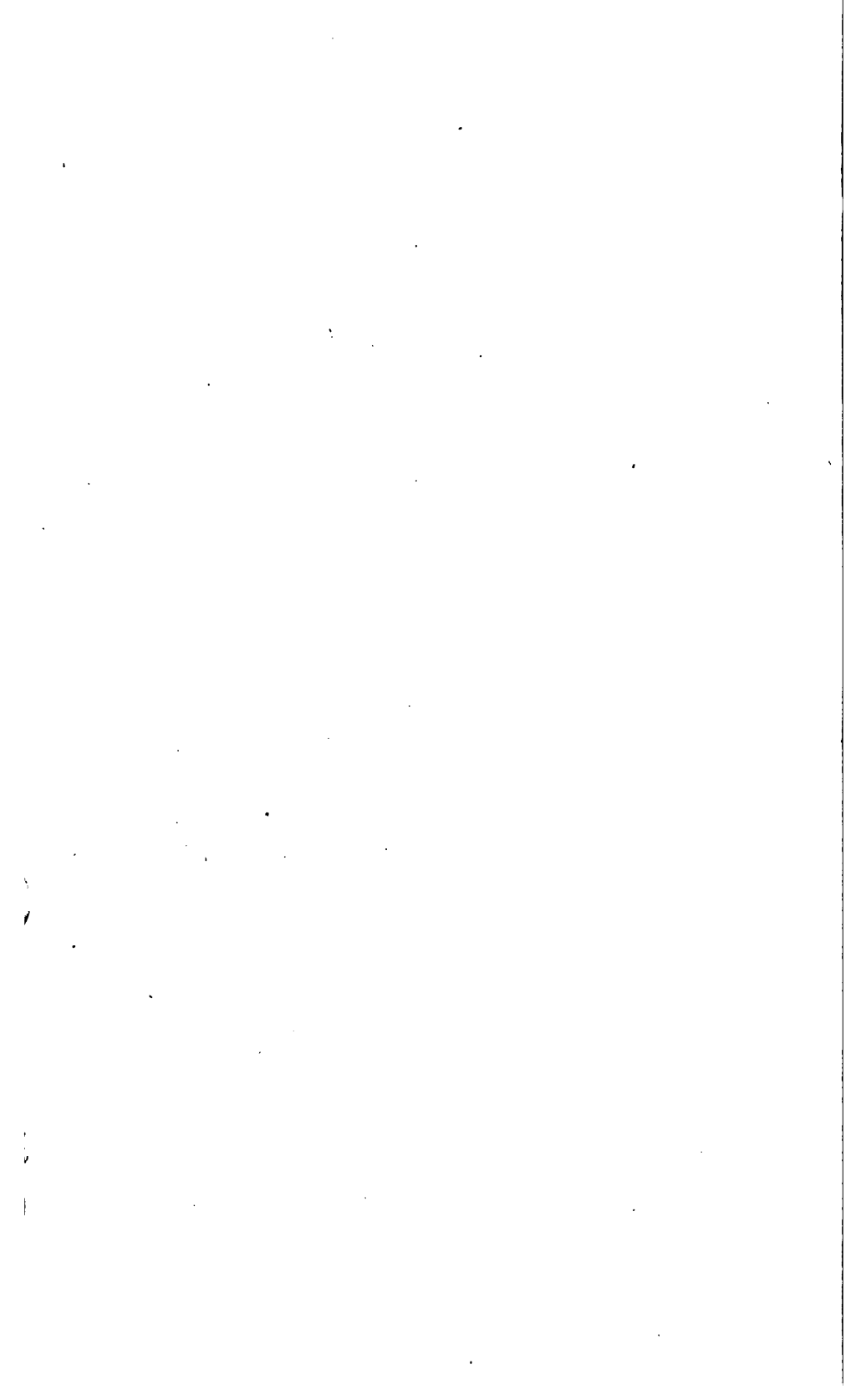
OFFICERS
OF THE
CONNECTICUT STATE PRISON

Directors.

JAMES W. CHENEY, *President*, South Manchester.
THOMAS DUDLEY WELLS, *Secretary*, Hartford.
FRANK C. SUMNER, *Hartford*.
WILLIE O. BURR, *Hartford*.
WILSON C. REYNOLDS, *East Haddam*.
FREDERICK M. SALMON, *Westport*.
EDWARD A. FULLER, *Suffield*.

Prison Officials.

ALBERT GARVIN, *Warden*.
GEORGE E. BAISDEN, *Deputy Warden*.
LUCIUS W. BARTLETT, *Clerk*.
EDWARD G. FOX, *Physician*.
FREDERICK T. SIMPSON, *Consulting Physician*.
TIMOTHY CURRIER CRAIG, *Protestant Chaplain*.
JEREMIAH J. DUGGAN, *Roman Catholic Chaplain*.



State of Connecticut.

REPORT OF THE DIRECTORS.

To His Excellency, Abiram Chamberlain, Governor :

SIR :—The striking feature of the affairs of the Connecticut State Prison for the fiscal year ending September 30, 1903, was the dip in population. The average daily census of convicts, showing a singular shrinkage, was 463. That figure, slimmer than for any recent year, was 37 below the daily average for 1902, and was smaller by 34 than the average for the previous half decade. The largest number in confinement at one time in the course of the year was 489 as against a maximum of 526 in 1902, and an average of 513 for the five years prior to the last. The minimum count for the twelvemonth, dropping to 451, was also strikingly small and has not been surpassed in littleness since 1898. The abridgement of the convict colony at Wethersfield is still further attested by the commitments, which for the year numbered only 140, and which, 72 less than the annual average for the five previous years, were scarcely 48 per cent. as numerous as the admissions to the institution in 1898.

Accompanied by no corresponding diminution of the jail census of the State, the decrease of the prison population, at once great and gratifying, is not easily explained, but it is probable that several influences, all of which were active but none of which was dominant, jointly operated to beget the reduction. The indications, however, are that the decline was only temporary and that the contraction of last year's statistics will not immediately be duplicated. The downward trend has, in sooth, already been arrested and at this writing a moderate expansion of the felon population at Wethersfield has begun.

Finances The earnings from productive labor during the year aggregated \$52,661, and in proportion to the population of the prison exceeded those of any recent fiscal twelvemonth. In their total the revenues from labor transcended the average for the eight previous years by more than \$7,000, and have

been matched in magnitude only once in the history of the institution. That was in 1902 when, with an average daily population of 37 in excess of that of last year, the earnings exceeded by \$1,217 those for 1903. Productive labor which is steady and stimulating not only exerts a wholesome influence on the moral and physical welfare of the convict and is an effective aid to discipline but it also lessens the burden on the taxpaying shoulder.

Supplementary revenues of \$3,276 derived from various sources bring the total income of the year up to \$55,937. As a result of the excellent financial showing for the past two years \$27,026 of the legislative appropriation for the biennial period, or approximately 34 per cent. of the entire grant, was unexpended and remains in the State treasury. The insane ward at the prison, which was first occupied in 1898 and which secures exemption from the objections, both practical and sentimental, incident to the former policy of transferring demented convicts to the Connecticut Hospital for the Insane at Middletown, yields no appreciable revenue and necessarily adds considerably to the cost of institutional maintenance.

Sickness and Deaths

The volume of sickness at the prison during the year was small, and the general health of the convicts has seldom been better. The systematic efforts which have been made during the past few years to improve the sanitary conditions of the plant and which have been supplemented by careful study of the diet of the prisoners have been accompanied by a fluctuating but generally declining rate of mortality. Four deaths occurred in the course of the year. The number, less than for any one twelvemonth for over a decade and a half, was probably abnormal in its smallness and cannot be maintained except under highly favorable conditions. The death rate was 8.6 per 1,000 population, which is a substantially lower ratio of mortality than obtained in the State at large. One of the decedents was an inmate of the insane ward.

A considerable fraction of the convicts is physically unsound at the time of commitment, and many others, enfeebled by excesses and by irregular habits, are easily susceptible to disease. Pulmonary tuberculosis, a malady which is peculiarly difficult to combat in prison and which is remorseless, almost, in its ravages, was somewhat less prevalent than usual during the year.

Paroles Acting under authority conferred by the indeterminate-sentence law, the board of parole, consisting of the directors and the warden, conditionally released six prisoners in the course of the year. The effort to exercise with caution and conservatism the powers of parole is steady and serious. The number of paroles granted, which, in truth, is significantly small, would probably have been larger except for the fact that in the cases of several persons who were otherwise proper subjects for provisional discharge the interval between the expiration of the maximum and the minimum limits of their sentence was so short that no adequate opportunity to apply the parole test was supplied. The board does not deem it advisable, except in extraordinary instances, conditionally to release a convict whose maximum term would end within six months of the issuance of the parole. And, indeed, a much longer period than that seems to the board to be desirable in order to employ the parole policy to the best advantage and to secure the largest social benefits from the operation of the system.

The reports of the warden, of the chaplains and of the physician and various statistical tabulations, showing in detail the workings of the institution for the year, are appended.

Respectfully submitted,

JAMES W. CHENEY,
THOMAS DUDLEY WELLS,
FRANK C. SUMNER,
WILLIE O. BURR,
WILSON C. REYNOLDS,
FREDERICK M. SALMON,
EDWARD A. FULLER,

*Directors
of the
State Prison.*

REPORT OF THE WARDEN.

To the Honorable Board of State Prison Directors:

GENTLEMEN:—I have the honor to submit herewith the financial and statistical tables, which, together with the reports of the physician and the chaplains, show the operations of the Connecticut State Prison for the fiscal year ending September 30, 1903.

In its discipline and in the moral and physical condition of its prisoners the institution has maintained its usual high standard.

The lowest number in confinement during the year was 451 on June 3, and the highest number was 489 on September 29 and 30. The average daily population was 463.18, compared with last year's population of 500.1, a decrease for the year of 37.

FINANCE.

Of the \$80,000 appropriation for the fiscal years ending September 30th, 1902 and 1903, there was left in the State treasury an unexpended balance of \$27,026.69. The amount earned from convict labor during the past year was \$52,661.22, and the revenues from all other sources were \$3,276.54, making a total income for the year of \$55,937.76. The total cost of maintenance per capita was 44.7 cents per day, or \$163.15 per year. The average cost per capita per day for provisions was: officers (including the Warden's household), 37.8 cents; prisoners (including those in the insane ward), 7.7 cents; prisoners in the hospital, 13.03 cents.

The cost of all food and other supplies has advanced, and this fact has inevitably increased the cost of maintenance.

Of the unexpended balance of the \$13,749.64 of the Building and Improvement Fund, \$2,000 was, by special act of the Legislature, set aside to aid in constructing a macadam road to the Wethersfield dock. The remaining \$11,749.64 lapsed.

SUMMARY.

A high standard of discipline has been maintained. No escape took place. One attempt at escape was made. One convict who escaped in 1898 was recaptured. The health of the convicts has been good, there being but four deaths and no epidemics during the year.

The night school for the illiterates was conducted through the school year with success. The teachers (all prisoners) were faithful and earnest in the discharge of their duties. The Christian Endeavor Society was also continued for the same period with good results.

Members of the State Board of Charities have been regular in their visits to the prison and have been helpful to both the prisoners and the management.

The Connecticut Prison Association has been zealous and faithful in the performance of its duties in aiding discharged and paroled prisoners.

Teachers for the Sunday School have been regular in attendance. The Young Men's Christian Association and the Catholic Societies of Hartford, have as in the past, provided the teachers, who have been earnest workers and whose efforts have been highly appreciated by the prisoners and officers.

I am under obligations to the Hartford Christian Endeavor Union, Mr. Charles H. Keyes of Hartford, the Hon. Homer S. Cummings of Stamford, and a score of other ladies and gentlemen for various courtesies during the year.

CONCLUSION.

My thanks are due, and are hereby tendered, to the officers for the faithful performance of their perplexing duties, and to you, gentlemen, I beg again to express my thanks for your continued kindness and consideration.

Very respectfully,

ALBERT GARVIN,
Warden.

WETHERSFIELD, October 1, 1903.

REPORT OF THE PROTESTANT CHAPLAIN.

To the Honorable Board of Directors of the State Prison :

GENTLEMEN :—The following is my report as Protestant chaplain of the State Prison for the year ending September 30, 1903 :

RELIGIOUS WORK.

Each Sunday morning during the year the regular preaching service has been held in the chapel, and from October 1 to June 1 the Christian Endeavor meeting has been kept up on Thursday evenings. The preaching has held the interest and attendance of the prisoners in a gratifying manner, and is believed to have been a source of inspiration and uplift to many. The aim of the Christian Endeavor meetings has been to train the members in simple and practical Bible truth, and this meeting is considered to be of great benefit in its effect on character. The average attendance has been about 80.

As in former years, the Sunday School has been efficiently taught by volunteers from the Hartford Young Men's Christian Association, and it is a pleasure to acknowledge with gratitude their unselfish and noble work.

The confidence and friendship of the prisoners has been sought in personal cell-to-cell visitation, and some degree of brightness and cheer, as well as healthier and more steadfast purpose, has been infused into the sad lives of such as have welcomed these ministrations.

EDUCATIONAL WORK.

The night school has been faithfully kept up for three evenings of the week between October 1 and June 1. The principal aim has been to give the illiterates the ability to read and write, especially to the extent of conducting their own correspondence in English. The fundamental rules of arithmetic have also been taught, and in a few of the classes somewhat more advanced instruction in that science has

been given. There have been eleven classes, composed of a great variety of nationalities, European, Asiatic and African, as well as American. The teaching has been done by educated prisoners, and has been carried on with faithfulness and often with marked ability.

The library of over 4,300 volumes has also been an educational force of great value to the prisoners. About 24,900 volumes have been drawn from the library during the year. An important addition to the resources of the library has been a new set of the Universal Cyclopedia, which has added very materially to the facilities for reference often desired by the more intelligent prisoners. In addition to the volumes from the library a large number of good books and periodicals belonging to prisoners or contributed by those interested in their welfare have been in constant circulation. 4,165 volumes have been covered or re-covered during the year, 51 new magazines bound and 265 volumes repaired. The *Monthly Record* has also been maintained through voluntary prison talent and has kept up its regular monthly visits. Its high standard of excellence has been maintained, and it has become a welcome guest in every cell.

To those gentlemen and ladies who at various times have contributed to the enjoyment and profit of the prisoners by lectures and musical entertainments, we wish to record our sincere thanks. Their kindly efforts have been very greatly appreciated by the prisoners. At this place also we wish to acknowledge with gratitude the contributions of flowers from the ladies of the Flower Mission, and the gift of money by the King's Daughters Society of Hartford to purchase fruit for sick prisoners.

CORRESPONDENCE.

During the year ending September 30, 1903, the number of letters sent out by prisoners has been 8,478, a decrease from last year of 118. During the same period there have been received 9,294 letters, or 669 less than last year.

It is with great pleasure that I acknowledge the uniform kindness and courtesy of the Board of Directors, the Warden and Deputies, and the officers one and all, during my year of service among them.

Respectfully submitted,

GEORGE F. GENUNG,

Protestant Chaplain.

REPORT OF THE ROMAN CATHOLIC CHAPLAIN.

To the Honorable Board of Directors of the State Prison, James W. Cheney, President :

GENTLEMEN :—Another year with all its cares and troubles, with all its pleasures, joys and responsibilities, has drifted down the stream of time, never more to return, since I submitted to your Honorable Board my last report.

During that time many an unfortunate has come under my personal supervision, seeking advice and consolation. My work among the Catholic inmates of the prison has been carried on in about the same manner as in the past. Every Sunday at 8.30 o'clock the Holy Mass is celebrated, and an instruction is given on such subjects as are considered suitable to the conditions, requirements and circumstances of the men and calculated to develop in them a better knowledge of Christian truths. The Sunday School classes have been held every Sunday, in the chapel, from 9.30 to 10.30 o'clock. The teachers are selected from the St. Vincent de Paul Society, of Hartford, and are of valuable assistance to us in their endeavor to reclaim the unwary and wayward. These devoted young men give their services free and inculcate such dogmas of religion as are calculated to be a source of much comfort and consolation, as is evident from the good attendance of the men and from the earnestness manifested on such occasions.

When Catholic prisoners are sick, I visit them frequently in the hospital, assist them in their spiritual wants and extend to them the comforts of their religion. At the beginning of each year, and again at Easter time, the prisoners have an opportunity of receiving the Sacrament of Penance and Holy Eucharist. In order that no one may be deprived of those golden moments of grace I have brought to the prison, on those occasions, clergymen who were able to converse with the foreigners who can speak only their own language.

The prison library is splendidly equipped with an excellent number of Catholic works, for which we are deeply indebted to Warden Garvin. The *Catholic Transcript* and other wholesome newspapers and periodicals are distributed weekly to the men.

It affords me great pleasure to insert in this report that the Right Rev. Michael Tierney, D.D., Bishop of Hartford, visited the prison on Sunday, June 14, and confirmed a class of twelve. This was the first time that the Sacrament of Confirmation was conferred in this institution. The zealous bishop spoke very fatherly to the candidates before and after the ceremony. At the invitation of the Warden, he addressed the Sunday School in kindly and pathetic words, giving good, wholesome advice to the men. When the bishop finished his discourse the Warden escorted him through the prison and pointed out to him the vast improvements that have been made since his Lordship was chaplain. Needless for me to say that the good Bishop was highly delighted with the excellent condition of the institution, and the courteous and gentlemanly treatment by the Warden.

Allow me in conclusion, gentlemen, to express to you my deep esteem for past favors, and to tender my sincere appreciation and grateful thanks to Warden Garvin and subordinate officers for their many acts of kindness during my various visits to the prison.

I am, Gentlemen,

Respectfully yours,

JEREMIAH J. DUGGAN,

Catholic Chaplain.

REPORT OF THE PHYSICIAN

*To the Honorable Board of Directors of the State Prison, Hon.
James W. Chency, President :*

GENTLEMEN :—I have the honor to submit my report of the medical department of the prison for the fiscal year ending September 30, 1903.

There were admitted to the hospital 70 cases, of which 60 have been discharged. Of those in the hospital on September 30, 1902, one died of pulmonary tuberculosis. The total number of deaths for the year was 4, which represents a very low death rate.

The following medical and surgical cases were treated in the hospital during the year :

Abscess of Liver,	1	Lead poisoning,	1
Abscess of rectum,	3	Measles,	5
Abscess Ext. auditory canal,	1	Mutiple abscess,	1
Anaemia,	1	Malaria,	3
Atony of intestine,	1	Nephritis,	1
Acute articular rheumatism,	1	Neuralgia,	1
Bronchitis,	1	Phthisis,	6
Buboes,	1	Prostititis,	3
Chancroids,	2	Phimosis,	1
Cystitis,	2	Plastic initis,	1
Constipation,	4	Perineal abscess,	1
Crushed hand,	1	Suppurative adenitis,	1
Cancer,	1	Syphilitic headache,	1
Compound fracture of phylanges,	1	Sprained wrist,	1
Epilepsy,	2	Stricture,	4
External burns,	1	Senility,	2
Gonorrhoea,	2	Sub-acute articular rheumatism,	1
Gonorrhoeal ophthalmia,	1	Synovitis,	1
Hemorrhoids,	3	Tonsils removed,	2
Heart trouble,	1	Tumor removed,	1
Jaundice,	1		—
Total,	70		

The number on sick call for the year was as follows :

October,	600	April,	611
November,	483	May,	636
December,	492	June,	600
January,	647	July,	689
February,	547	August,	660
March,	614	September,	513
Total,			7,092

INSANE ASYLUM.

Number confined in this ward September 30, 1902,	26	
Number admitted during the year,	14	
	—	40
Discharged by expiration of sentence,	10	
Transferred to prison proper,	4	
Died,	1	
	—	15
Population on September 30, 1903,		25

I wish to extend to you, Gentlemen, and to Warden Garvin, my gratitude, and to House Physician Donohue, Deputy Baisden and other officers my appreciation of the assistance rendered me in the discharge of my duties.

Respectfully submitted,

EDWARD G. FOX, M. D.,

Physician to Prison.

FINANCIAL TABLES.

TABLE A.

PROFIT AND LOSS ACCOUNT

From October 1, 1902, to September 30, 1903, inclusive.

To Provisions, Prison,	\$12,541.58
" Officers' and Warden's household,	4,593.66
" Hospital,	547.08
Furnishings, Prison,	777.30
" Warden's Home,	273.31
" Officers' Quarters,	75.67
" Matron's Quarters,	6.55
Clothing, Prisoners',	2,350.49
" Citizens',	665.03
Supplies, Prison,	1,481.68
Farm Tools,	295.08
" Feed,	508.40
Shirt Shop Plant,	696.64
Heating Plant,	1,000.00
Cold Storage Plant,	250.00
Medicine,	778.99
Tobacco account,	456.43
Chapel "	307.53
Library and School,	218.34
Printing Department,	138.91
Bertillon System,	105.91
Engineering Department,	357.14
Water account,	2,766.87
Fuel "	7,441.30
Light "	2,802.31
Insurance "	420.00
Repair "	1,451.78
Office Expense,	946.16
Salaries,	40,841.66
State of Connecticut, Library Fund,	500.00
	\$85,595.80

TABLE A.

PROFIT AND LOSS ACCOUNT.

From October 1, 1902, to September 30, 1903, inclusive.

By	Fine account,	9.50
	Live Stock account,	103.08
	Sales "	232.75
	U. S. Government, subsistence,	1,981.88
	Convict labor,	52,904.42
	Library Fund,	113.00
	State of Connecticut to balance,	30,251.17
		<u>\$85,595.80</u>

TABLE B.

RECEIPTS AND EXPENDITURES

From October 1, 1902, to September 30, 1903, inclusive.

SUMMARY OF RECEIPTS.

Comptroller,		\$34,277.70	
Library,		500.00	
Building Fund,	2,000.00		
Less returned to Comptroller,	1,749.64	250.36	
			\$35,028.06

Cash on hand September 30, 1902.

Building Fund,	\$1,749.64	
Library "	820.33	
Prison "	1,546.98	
		\$4,116.95

Inventory, September 30, 1902.

Real Estate,	\$578,636.09	
Heating Plant,	8,000.00	
Electrical Plant,	7,500.00	
Cold Storage Plant,	5,500.00	
Shirt Shop Plant,	6,000.00	
Gas Plant,	300.00	
Light account,	81.12	
Conservatory,	350.00	
Personal Property,	41,756.16	
		\$648,123.37
		\$687,268.38

TABLE B.

PER CONTRA.

Excess of accounts payable over accounts receivable	
September 30, 1902,	\$ 454.07
Excess of accounts receivable over accounts payable	
September 30, 1903,	778.61

Cash on hand September 30, 1903.

Library Fund,	\$1,207.33	
Prison "	<u>2,604.27</u>	\$3,811.60

Inventory, September 30, 1903.

Real Estate,	\$578,636.09	
Heating Plant,	7,000.00	
Electrical "	7,500.00	
Cold Storage Plant,	5,250.00	
Shirt Shop "	6,000.00	
Gas Plant,	300.00	
Personal Property,	<u>47,286.84</u>	\$651,972.93
Profit and loss account to balance,		<u>30,251.17</u>
		\$687,268.38

TABLE C.

DETAILED STATEMENT OF SALARIES PAID TO EACH OFFICER WHO RECEIVED
NOT LESS THAN \$450 PER ANNUM.

[illegible]

Inland, Alexander.....	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Parker, George D.....	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Mynn, John A.....	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Merriam, Fred M.....	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Abbey, James N.....	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Thatcher Merritt H.....	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Clarke Henry J.....	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Minor, John.....	63.00	63.00	63.00	63.00	63.00	63.00	63.00
Night Hall Watchman.....	43.00	43.00	43.00	43.00	43.00	43.00	43.00
Clark, Willis R.....	68.00	68.00	68.00	68.00	68.00	68.00	68.00
Chatfield, Thomas L.....	68.00	68.00	68.00	68.00	68.00	68.00	68.00
Hills, Ralph F.....	68.00	68.00	68.00	68.00	68.00	68.00	68.00
Night Hosp Watchman.....	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Night Wall Watchman.....	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Knapp, Lewis D.....	45.00	45.00	45.00	45.00	45.00	45.00	45.00

*** WITH BOARD.**

+ WITH HOUSE RENT.

TABLE D.
PER DIEM MAINTENANCE.

Cost per capita of prisoners in confinement, also average number of prisoners from October 1, 1902, to September 30, 1903, inclusive.

Salaries,	\$40,841.66
Provisions, warden's household and officers,	4,593.66
" prison and insane ward,	12,541.58
" hospital,	547.08
Clothing,	3,015.52
Fuel,	7,441.30
Light,	2,802.31
Water,	2,766.87
Medicine,	778.99
Tobacco,	456.43
Total,	\$75,785.40
Average number of prisoners,	463.18
Average daily cost per capita,	44.7 cents.

TABLE E.

Cost per capita of Warden's household and officers furnished with board from October 1, 1902, to September 30, 1903, inclusive.

Total cost of provisions,	\$4,593.66
Average number,	33.29
Cost per capita per diem,	37.8 cents.

HOSPITAL.

Total cost of provisions,	\$547.08
Average number of inmates,	11.5
Cost per capita per diem,	13.03 cents.

PRISON PROPER, INSANE WARD AND HOSPITAL.

Total cost of provisions,	\$13,088.66
Average number of prisoners,	463.18
Cost per capita per diem,	7.7 cents.

TABLE F.

Inventory, September 30, 1902.

Real Estate,	\$578,636.09
Heating plant,	8,000.00
Electrical plant,	7,500.00
Cold storage plant,	5,500.00
Shirt-shop tools and machinery,	6,000.00
Gas plant,	300.00
Light account,	81.12
Conservatory,	350.00
Personal property,	41,756.16

\$648,123.37

WETHERSFIELD, CONN., November 1, 1902.

We, the undersigned, hereby certify that we have appraised the State Prison property at Wethersfield, and the foregoing is a true and correct valuation of the same, according to our best knowledge and belief.

JOSIAH G. ADAMS, }
E. D. COOGAN, } *Appraisers.*

STATE OF CONNECTICUT, }
COUNTY OF HARTFORD. } s. s.

Subscribed and sworn to before me, at Hartford, this 1st day of November, 1902.

GEORGE A. CONANT,
Clerk of the Superior Court for Hartford County.

Inventory, September 30, 1903.

Real Estate,	\$578,636.09
Heating plant,	7,000.00
Electrical plant,	7,500.00
Cold storage plant,	5,250.00
Shirt shop plant,	6,000.00
Gas plant,	300.00
Personal property,	47,286.84

\$651,972.93

WETHERSFIELD, CONN., November 16, 1903.

We, the undersigned, hereby certify that we have appraised the State Prison property at Wethersfield, and the foregoing is a true and correct valuation of the same, according to our best knowledge and belief.

E. D. COOGAN, }
E. G. WOODHOUSE, } *Appraisers.*

STATE OF CONNECTICUT, }
COUNTY OF HARTFORD, } s. s.

HARTFORD, November 16, 1903.

Subscribed and sworn to before me a notary public the day and year above written.

ROBERT W. DWYER,
Notary Public.

STATISTICS OF POPULATION.

The following table indicates the movement of the population during the year:

Total number on hand, September 30, 1902,	473	
Received during the year,	140	
Returned for violating parole,	1	
Making a total of		614
Discharged by expiration of sentence,	105	
Pardoned,	6	
Paroled,	9	
Died,	4	
Sentence remitted,	1	125
Total on hand September 30, 1903,		489

INSANE WARD.

On September 30, 1902, there were confined in this ward,	26	
Admitted during the year,	14	
Making a total of		40
Discharged by expiration of sentence,	10	
Transferred back to prison wards,	4	
Died,	1	15
Leaving a total September 30, 1903, of		25

The sex and color of convicts under confinement at the close of the fiscal year were as follows:

White males,	436
White females,	10
Colored males,	40
Colored females,	3
Total,	<u>489</u>

The following table indicates by counties the geographical distribution of the convicts received during the year, and of the prison population at the close of the year.

Counties.	Received during the year.	On hand Sept. 30, 1903.
Hartford,	27	106
New Haven,	49	165
Fairfield,	30	89
New London,	9	42
Litchfield,	6	21
Windham,	5	18
Middlesex,	8	24
Tolland,	2	8
U. S. Navy Department,	3	9
U. S. Government,	1	7
	<u>140</u>	<u>489</u>

GENERAL STATISTICS.

TABLE No. 1.

CLASSIFICATION BY AGE OF CONVICTS IN CONFINEMENT
SEPTEMBER 30, 1903.

Age when convicted.	No.	Age when convicted.	No.	Age Sept. 30, 1903.	No.	Age Sept. 30, 1903.	No.
From 16 to 20	38	From 45 to 50	32	From 16 to 20	19	From 55 to 60	13
20 to 25	99	50 to 55	16	20 to 25	81	60 to 65	11
25 to 30	113	55 to 60	4	25 to 30	99	65 to 70	5
30 to 35	84	60 to 65	7	30 to 35	94	70 to 75	1
35 to 40	52	65 to 70	1	35 to 40	61	75 to 80	1
40 to 45	42	70 to 75	1	40 to 45	41	80 to 85	0
				45 to 50	35	85 to 90	1
		Total, .	489	50 to 55	27	Total, .	489

TABLE No. 2.

CLASSIFICATION BY OCCUPATION OF CONVICTS IN
CONFINEMENT SEPTEMBER 30, 1903.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Artist,	1	Druggist,	1	Peddlers,	4
Blacksmiths,	10	Engineers,	5	Platers,	3
Barbers,	7	Electricians,	2	Printers,	2
Bartenders,	6	Farmers,	52	Physician,	1
Brakemen,	5	Firemen,	5	Rubber Workers,	2
Butchers,	5	Florist,	1	Shoemakers,	4
Bookkeepers,	3	Furrier,	1	Sailors,	3
Buffers,	3	Gardener,	1	Stenographer,	1
Bakers,	2	Hostlers,	10	Stone Cutter,	1
Bookbinders,	2	Housekeepers,	8	Seamstress,	1
Brass Worker,	1	Hatters,	4	Servant,	1
Brickmaker,	1	Horse Dealer,	1	Teamsters,	11
Bridge Builder,	1	Hotel Keeper,	1	Telegraphers,	2
Banker,	1	Jewelers,	2	Tanners,	2
Clerks,	20	Laborers,	142	Tinsmith,	1
Cooks,	19	Linemen,	3	Tailor,	1
Carpenters,	15	Laundrymen,	2	Tackmaker,	1
Coachmen,	5	Lawyer,	1	Toolmaker,	1
Conductors,	3	Machinists,	14	U. S. Marines,	9
Cutlery Grinders,	2	Masons,	3	U. S. Army,	1
Cattle Herder,	1	Moulders,	3	Waiters,	9
Cigar Maker,	1	Merchants,	2	Weavers,	5
Clergyman,	1	Nurses,	2	Wood Workers,	2
Confectioner,	1	Painters,	25		
Cloth Finisher,	1	Polishers,	7		
Cooper,	1	Plumbers,	5	Total,	489

TABLE No. 3.

CLASSIFICATION BY NATIVITY OF CONVICTS IN CONFINEMENT
SEPTEMBER 30, 1903.

Nativity.	No.	Nativity.	No.	Nativity.	No.
Alabama, . . .	1	New Hampshire, . . .	1	Germany, . . .	11
Connecticut, . . .	160	Ohio, . . .	2	Greece, . . .	3
Dis. of Columbia, . . .	2	Pennsylvania, . . .	17	Hungary, . . .	2
Georgia, . . .	2	Rhode Island, . . .	14	Italy, . . .	48
Illinois, . . .	7	Texas, . . .	1	Ireland, . . .	17
Iowa, . . .	1	Virginia, . . .	9	New Brunswick, . . .	1
Kansas, . . .	2	Vermont, . . .	1	Poland, . . .	13
Massachusetts, . . .	41	Wisconsin, . . .	1	Portugal, . . .	2
Maine, . . .	4	Austria, . . .	5	Russia, . . .	12
Michigan, . . .	3	Canada, . . .	11	Sweden, . . .	4
Missouri, . . .	2	China, . . .	1	Turkey, . . .	1
Maryland, . . .	1	Cuba, . . .	1	West Indies, . . .	1
New York, . . .	67	England, . . .	8		
North Carolina, . . .	3	France, . . .	3		
New Jersey, . . .	2	Finland, . . .	1	Total, . . .	489

TABLE No. 4.

CLASSIFICATION BY CRIME OF CONVICTS IN CONFINEMENT
SEPTEMBER 30, 1903.

Crime.	No.	Crime.	No.
Assault with intent to kill, . . .	47	Indecent assault upon another male person, . . .	2
Assault with intent to rape, . . .	12	Insubordination, . . .	1
Abusing minor females, . . .	15	Infanticide, . . .	1
Arson, . . .	14	Murder, second degree, . . .	50
Adultery, . . .	7	Manslaughter, . . .	12
Attempt at robbery, . . .	2	Murder, first degree, . . .	4
Attempt at burglary, . . .	1	Obstructing railway tracks, . . .	2
Attempt at sodomy, . . .	1	Obscene literature with intent to sell, . . .	1
Attempt to commit rape, . . .	2	Passing counterfeit money, . . .	1
Assault with intent to maim, . . .	1	Rape, . . .	27
Burglary, . . .	55	Robbery, . . .	8
Breaking and entering, . . .	18	Robbery with violence, . . .	3
Bigamy, . . .	7	Statutory burglary . . .	63
Burglary with violence, . . .	2	Sodomy . . .	6
Counterfeiting, . . .	4	Seduction, . . .	1
Conspiracy to defraud, . . .	3	Theft, . . .	39
Embezzlement, . . .	4	Theft from the person, . . .	28
Escaping from jail, . . .	1	Vitriol throwing, . . .	1
Escaping from prison, . . .	1		
Forgery, . . .	12	Total, . . .	489
Horse stealing, . . .	28		
Incest, . . .	2		

TABLE No. 5.

CLASSIFICATION BY SENTENCE OF CONVICTS IN CONFINEMENT
SEPTEMBER 30, 1903.

SENTENCE.	No.	MINIMUM.	MAXIMUM.	No.
1 year.	3	1 year.	1 year, 2 months.	1
2 "	2	1 "	1 " 3 "	4
2 years, 6 months.	2	1 "	1 " 6 "	14
3 "	17	1 "	2 "	48
3 " 6 "	2	1 "	2 " 6 "	3
4 "	12	1 "	3 "	35
4 " 6 "	1	1 "	4 "	7
5 "	30	1 "	5 "	3
6 "	8	1 " 3 mos.	2 "	1
7 "	13	1 " 3 "	2 " 6 "	1
8 "	10	1 " 6 "	2 "	4
9 "	4	1 " 6 "	2 " 6 "	5
9 " 11 months.	1	1 " 6 "	3 "	9
10 "	38	2 "	2 " 6 "	4
12 "	8	2 "	3 "	28
14 "	2	2 "	3 " 6 "	2
15 "	13	2 "	4 "	20
18 "	3	2 "	5 "	7
20 "	5	2 " 6 mos.	3 "	2
24 "	1	2 " 6 "	4 "	3
35 "	1	3 "	3 " 6 "	2
Life,	55	3 "	4 "	10
	231	3 "	5 " 6 "	1
		3 "	5 "	6
		3 "	6 "	7
		3 "	7 "	1
		3 "	15 "	3
		3 " 6 mos.	5 "	1
		3 " 6 "	8 "	2
		4 "	5 "	4
		4 "	6 "	1
		4 "	7 "	1
		5 "	6 "	2
		5 "	7 "	1
		5 "	8 "	1
		6 "	8 "	1
		6 "	10 "	1
		7 "	8 "	1
		7 "	9 "	1
		7 "	10 "	3
		8 "	10 "	1
		8 "	15 "	1
		10 "	12 "	2
		12 "	20 "	1
		14 "	20 "	1
		15 "	20 "	4
		16 "	21 "	1
				258

TABLE No. 6.**COMMITMENTS.**

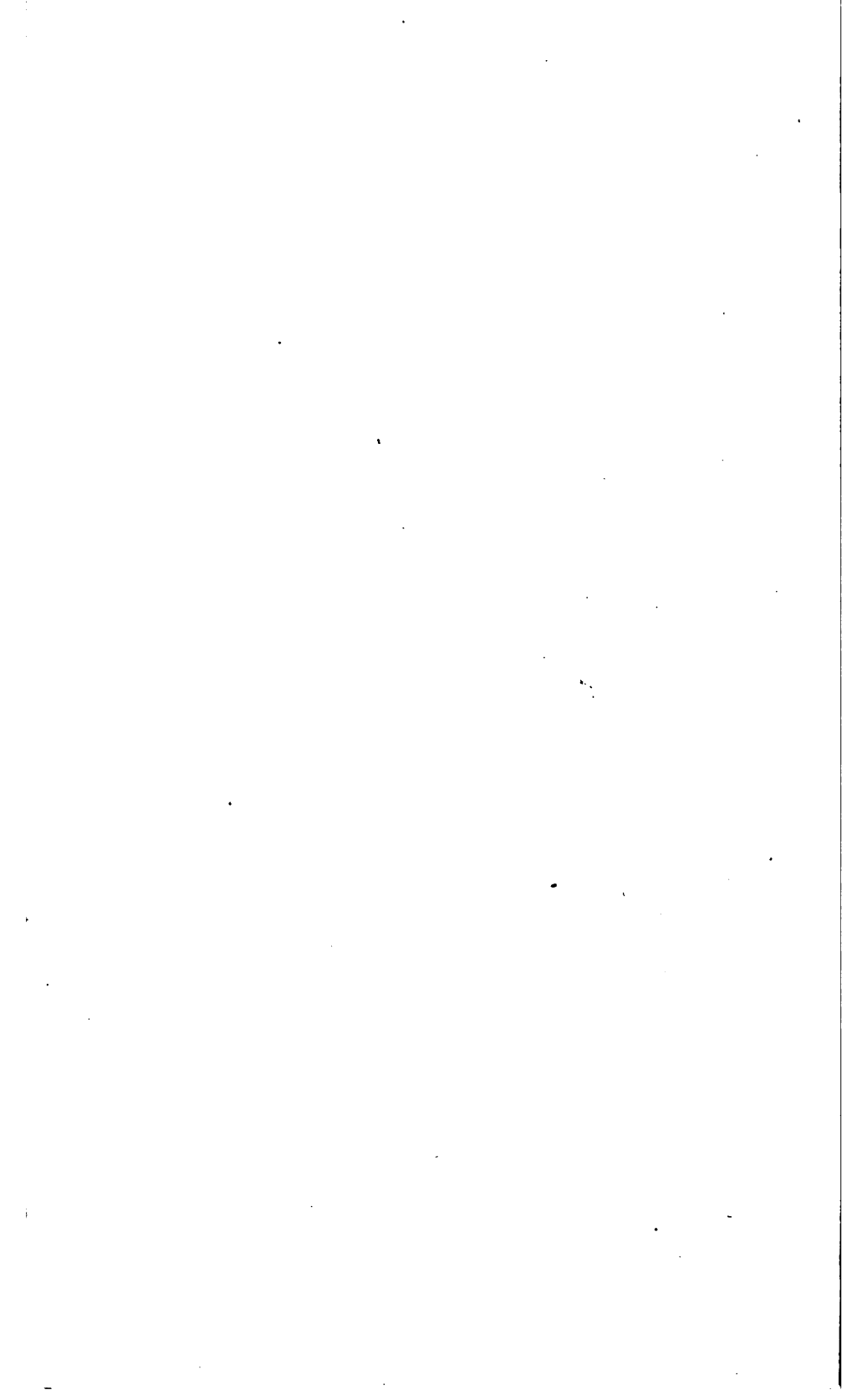
First commitment,	.	.	.	.	.	.	443
Second	"	.	.	.	.	.	37
Third	"	.	.	.	.	.	8
Fourth	"	.	.	.	.	.	0
Fifth,	"	.	.	.	.	.	1
Total,	.	.	.	.	.	.	489

TABLE No. 7.**THE PERSONAL HABITS, EDUCATION AND DOMESTIC
RELATIONS OF PRISONERS.**

	Average duration of prisoners home life, years.	Personal habits of prisoners.			Number of prisoners who used		Number of prisoners who could read and write before conviction		Number of prisoners educated in		Number married.	Number single.
		Good.	Fair.	Bad.	Tobacco.	Alcohol.	Read	Write.	Public School	High School.		
	17.57	132	273	84	436	355	382	382	356	1	180	309
Per Cent.		27.	55.8	17.2	89.0	72.6	78.1	78.1	72.8	...	36.8	63.2

TABLE No. 8.**THE RELIGIOUS PREFERENCES OF PRISONERS; WHETHER
THEY WERE IN JAIL OR PRISON BEFORE.**

	Catholic.	Protestant.	Hebrew.	Agnostic.	Number in jail before.	Number in prison before.
	238	237	12	2	119	56
Per Cent.	48.6	48.6	2.4	.4	24.3	11.4





THE CONNECTICUT SCHOOL FOR BOYS.

State of Connecticut

PUBLIC DOCUMENT No. 11.

ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

OF THE

Connecticut School for Boys

TO

THE GOVERNOR,

For the Year Ended September 30,

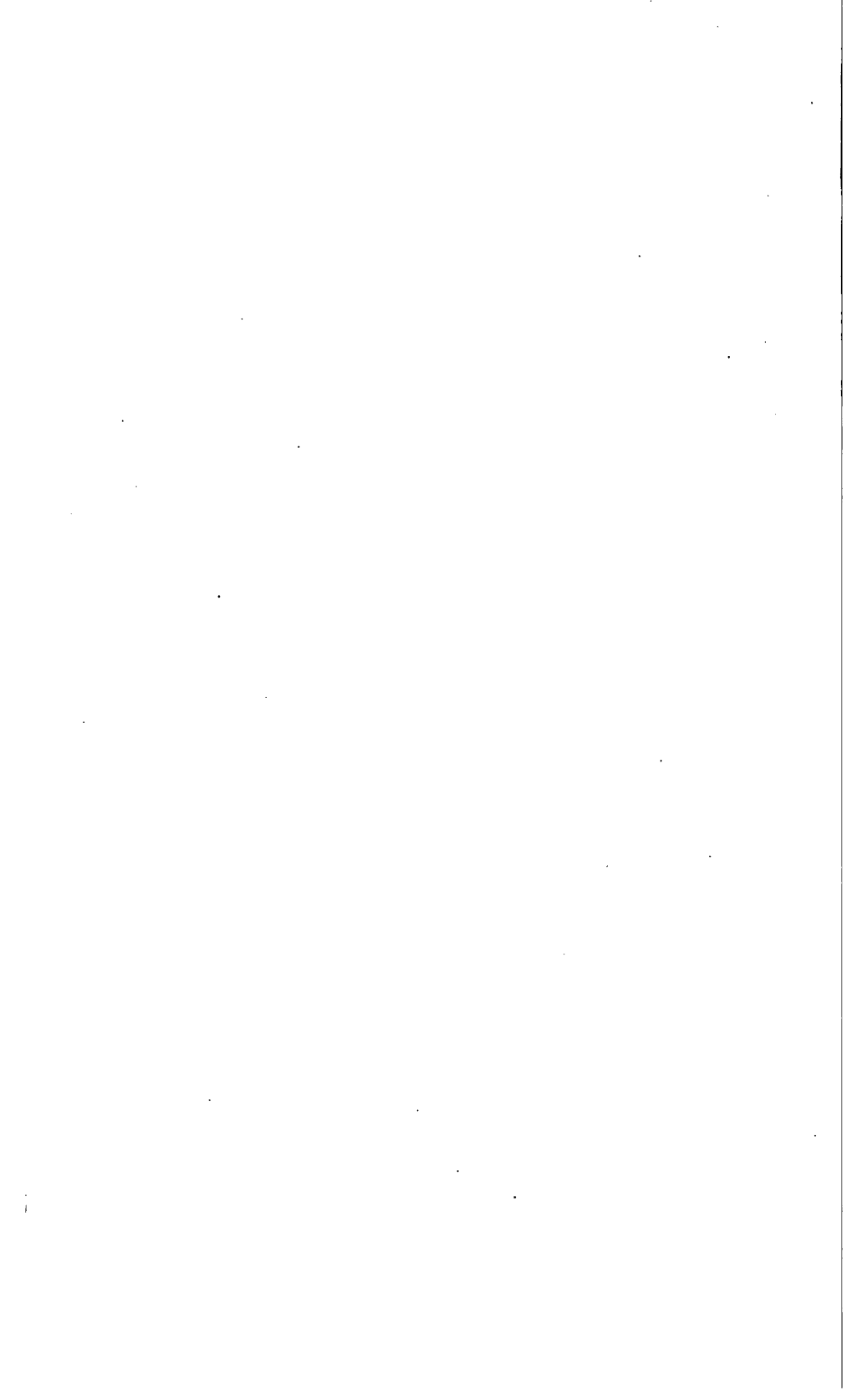
1903.

PRINTED BY ORDER OF THE LEGISLATURE.

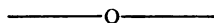
MERIDEN.

PRESS OF CONNECTICUT SCHOOL FOR BOYS,

1903.



TRUSTEES OF THE CONNECTICUT SCHOOL FOR BOYS.



FRANCIS H. PARKER,	HARTFORD,	HARTFORD COUNTY
TERM EXPIRES,	.	1905
JOHN C. BYXBEE,	MERIDEN,	NEW HAVEN COUNTY
TERM EXPIRES,	.	1905
JOHN W. COE,	MERIDEN,	NEW HAVEN COUNTY
TERM EXPIRES,	.	1905
IRVING L. HOLT,	MERIDEN,	NEW HAVEN COUNTY
TERM EXPIRES,	.	1905
ZALMON GOODSSELL,	BRIDGEPORT,	FAIRFIELD COUNTY
TERM EXPIRES,	.	1905
GEORGE P. CRANE,	WOODBURY,	LITCHFIELD COUNTY
TERM EXPIRES,	.	1907
JAMES N. STATES,	NEW HAVEN,	NEW HAVEN COUNTY
TERM EXPIRES,	.	1907
GEORGE O. BALCH,	ASHFORD,	WINDHAM COUNTY
TERM EXPIRES,	.	1907
JOSEPH HUTCHINS,	COLUMBIA,	TOLLAND COUNTY
TERM EXPIRES,	.	1907
NATHANIEL L. BRADLEY,	MERIDEN,	NEW HAVEN COUNTY
TERM EXPIRES,	.	1907
CHARLES B. FRISBIE,	CROMWELL,	MIDDLESEX COUNTY
TERM EXPIRES,	.	1907
CLARK C. PALMER,	GRISWOLD,	NEW LONDON COUNTY
TERM EXPIRES,	.	1905

OFFICERS AND COMMITTEES.

PRESIDENT,
FRANCIS H. PARKER.

SECRETARY AND TREASURER,
IRVING L. HOLT.

EXECUTIVE COMMITTEE,
GEORGE P. CRANE, FRANCIS H. PARKER,
JOHN C. BYXBEE, JOHN W. COE,
CHARLES B. FRISBIE.

COMMITTEE ON DISCHARGES,
JOHN C. BYXBEE, JOHN W. COE,
NATHANIEL L. BRADLEY, IRVING L. HOLT,
GEORGE P. CRANE, CHARLES M. WILLIAMS.

COMMITTEE ON EDUCATION,
JOSEPH HUTCHINS, GEORGE O. BALCH,
JAMES N. STATES.

SANITARY COMMITTEE,
NATHANIEL L. BRADLEY, JOHN W. COE,
CHARLES B. FRISBIE.

COMMITTEE ON MORAL AND RELIGIOUS TRAINING,
JOSEPH HUTCHINS, GEORGE P. CRANE,
CLARK C. PALMER.

COMMITTEE ON INDUSTRIAL TRAINING,
NATHANIEL L. BRADLEY, IRVING L. HOLT,
CHARLES B. FRISBIE.

OFFICERS OF THE SCHOOL.

SUPERINTENDENT,
CHARLES M. WILLIAMS.

MATRON,
Mrs. CHARLES M. WILLIAMS.

STATE AGENT,
JOHN H. PARISH.

BOOK-KEEPER,
FRED P. OWEN.

CONSULTING PHYSICIAN,
HAROLD A. MEEKS, M. D.

SUPERVISOR MANUAL TRAINING
WOODWORKING DEPARTMENT,
FRED S. HITCHCOCK.

SUPERVISOR PRINTING DEP'T,
WALTER J. ALLEN.

BANDMASTER,
THOMAS H. MAGUIRE.

FARMER,
HORACE W. KIBBE.

GARDENER AND FLORIST,
HUGO REAMA.

SUPERVISOR SEWING ROOM,
Mrs. C. M. BRANDENBERGER.

SUPERVISOR SHOE SHOP,
BERNARD SWENSON.

SUPERVISOR LAUNDRY,
Mrs. ALIDA B. CLARK.

ASSISTANT HOUSEKEEPER,
Mrs. J. S. FARNSWORTH.

ENGINEER,
WILLIAM D. BENNETT.

SUPERVISOR SOUTH DIVISION,
THOMAS H. MAGUIRE.

CHAPLAIN,
FLOYD S. LEACH.

ASSISTANT MATRON,
Mrs. F. P. OWEN.

CLERK,
AGNESS J. CRAIG.

ASSISTANT MANUAL TRAINING
METALWORKING DEPARTMENT,
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CARPENTER,
HORATIO F. WILBUR.

SUPERVISOR DINING ROOM,
Mrs. T. H. MAGUIRE.

SUPERVISOR SLEEPING HALL,
Mrs. H. W. KIBBE.

SUPERVISOR CHAIR SHOP,
CHARLES P. CONNOLLY.

HOSPITAL NURSE,
Miss JULIA O'BRIEN.

SUPERVISOR BOYS' KITCHEN,
Mrs. ROB'T C. LEONARD.

SUPERVISOR IRONING ROOM,
Miss LILLIAN A. WARDEN.

SUPERVISOR BAKERY,
BARTLETT KREUZBERGER.

ASST. TO ENGINEER,
EDWARD B. HALL.

SUPERVISOR NORTH DIVISION,
PAUL C. BOOTH.

TEACHERS IN CONGREGATE DEPARTMENT,
LYNN A. BROWN. JAMES S. FARNSWORTH.

COTTAGE A,
WINFIELD W. LUNT, MRS. W. W. LUNT,
SUPERVISOR. MATRON.
MISS EVA M. CRAIG, TEACHER.

COTTAGE B,
EMBERT S. BERRY, MRS. E. S. BERRY,
SUPERVISOR. MATRON.
MISS ALICE M. BROWN, TEACHER.

COTTAGE C,
NELSON J. WELLS, MISS MARY I. RAND,
SUPERVISOR. MATRON.
MRS. JOHN H. PARISH, TEACHER.

COTTAGE D,
CHAUNCEY C. SAWYER, MRS. C. C. SAWYER,
SUPERVISOR. MATRON.
MRS. LILLA F. DAVIS, TEACHER.

COTTAGE E,
JOHN S. CRABB, MRS. JULIA DEWEY,
SUPERVISOR. SUBSTITUTE MATRON.
MRS. J. S. CRABB, TEACHER.

NIGHT WATCHMAN, TEAMSTER,
ROBERT C. LEONARD. DENNIS KEOHANE.

COOK SUPT'S KITCHEN, COOK OFFICERS' KITCHEN,
MISS HANNAH CROWLEY. MRS. MARY SHANDAROSKI.

REPORT OF THE TRUSTEES OF THE **Connecticut School for Boys.**

*To His Excellency, ABIRAM CHAMBERLAIN, Governor of the
State of Connecticut.*

Sir:—The Trustees of the Connecticut School for Boys respectfully make report of their stewardship during the fiscal year closing September 30, 1903. As heretofore, reference is made for many matters of detail, to the reports of the Superintendent and other officers which are made a part of this report.

The year just completed has not been marked by any important changes in the conduct of the institution or by any considerable increase in the material equipment of the School. While many additions to the facilities of the School were to be desired, it was deemed wiser to adhere to the policy of making only such improvements as the stated income of the School would permit, and thus avoid any application to the General Assembly for a special grant from the state treasury.

At the beginning of the fiscal year it was foreseen that with the greatly increased outlay for meat and fuel, and the increasing cost of all repairs and new construction, it would not be possible to enter upon improvements involving any considerable expense, and hence attention was given to the completion of plans already under way, and the general improvement of the property of the state. First in order was the finishing and equipment of the metal working branch of the manual training department. Many vexatious delays were encountered, but early in the year 1903, everything was in good working order, and as good facilities were provid-

ed for the classes in iron working as for those receiving instruction in the wood working branch. The facilities enjoyed by the boys in the State School in both branches, are now equal to those of any school of manual training.

Cottages B and C have been painted; the iron fence upon the Colony Street front of the property of the state has been repainted; two barns have been shingled; a much needed addition to the wagon shed has been constructed; several hundred feet of flag walks have been laid; and fully as much attention as usual given to general repairs, in accord with the policy of the trustees to keep the property of the state in first class repair, and to take in time the stitch that proverbially saves nine.

The farm equipment has been enlarged by the purchase of a portable engine, boiler, and ensilage cutter, so that now the farmer is able to cut fodder crops and fill the silo, when conditions and weather permit, and is no longer compelled to depend upon the uncertainty of being able to employ outside help and machinery at the right time and under proper weather conditions.

In the printing department new type has been purchased and in consequence much better results can be obtained than were possible with defective and wornout type.

Considerable attention has been given to the library. A new catalogue arranged on the Dewey Decimal System has been completed, and new cases constructed to furnish room for the constantly increasing number of books. In the selection of books, care has been taken to purchase standard authors, and works calculated to furnish the boys not only with entertaining and instructive reading, but also with good literature in the best sense of that oft-times abused expression. The credit for the improvement in the library is mainly due to the intelligent and painstaking direction of the Superintendent, and the increasing use of the library by the boys shows that his work is appreciated by them.

School room facilities have not been overlooked and several of the school rooms have been provided with new black boards. Text books have been chosen with an intelligent regard for the wants and capacities of the boys. The teachers in the main have done good work, and the results

obtained compare favorably with those reached in the best public schools, when the time devoted to school room work and the character and previous instruction of the pupils is considered.

The manual training department in all its branches continues to commend itself to all well wishers of the institution. So far the trustees have been able to retain the services of Supervisor Hitchcock, and under his able management the good results heretofore noted still continue. The metal working branch of the department, though in full operation for less than a year, is meeting all expectations, and bids fair to prove as useful and helpful as the wood working branch. With very few exceptions, all pupils in the manual training department develop a great interest in the work, acquire a considerable skill in the use of tools, and lay the foundation for future usefulness as reputable mechanics.

One hundred and twenty boys are now enrolled in the manual training classes, and classes are so arranged that about double that number of boys will receive instruction in this department during each year. Special attention is called to the report of Supervisor Hitchcock, where may be found many interesting details respecting the work done by the classes.

In previous reports allusion has been made to the usefulness of the School band, and another year's experience but confirms the views heretofore expressed. Many of the band boys upon parole obtain self supporting positions in bands of good standing, and, as in former years, some secure positions in United States Army bands.

In the matter of discipline, the year has been marked by a general respect for the authority of the officers, and a spirit of obedience to the rules and restraints established for the government of the School. The trustees still adhere to the policy of placing the boys as far as possible upon their honor, and making their privilege of parole depend upon their conduct. Nearly all serious infractions of discipline are found to be due to the acts or influence of a few of the older boys, usually those whose conduct has been such as to make their parole unwise, if not wholly impracticable. The influence of a single boy who has reached

the age of seventeen years or more, and who has wholly failed to appreciate and profit by the privileges of the School, is frequently baneful in the extreme. Younger boys are apt to look up to such a one and be influenced by his evil example. It is to be hoped that with the establishment of a State Reformatory, legislation will be enacted permitting, under proper conditions, the transfer of some such boys from the State School to the Reformatory. Something in the way of prison discipline is required in many such cases. The parental supervision and restraint method of treatment administered in the School has failed, in some instances, to reach such boys. As the School is wholly without the safeguards, restraints and means of confinement and punishment provided in reformatories, it cannot deal properly with these refractory boys, while their presence in the institution is a detriment to the younger and more tractable boys, and a constant menace to good order and proper discipline. So far as possible, the older and viciously inclined boys are kept apart from the others, but they are so few in number that complete segregation cannot be accomplished. Could they be transferred to a reformatory, great good would result to this School, and such removal would give them one more chance to reform. Under existing laws the School is usually only a place of detention until discharge at the age of twenty-one years, in such exceptional cases.

The work of the chaplain continues to be of great benefit. Stated religious services and Sunday school instruction are indispensable, and are sedulously maintained. The personal intercourse of the chaplain with the boys, his wholesome advice and suggestions, and his heart to heart talks with individuals have been attended with the happiest results.

The School has been free from all contagious and infectious diseases during the year, and there has been but little sickness. This result is largely due to the scrupulous fidelity to his trust of the physician of the School, and the never failing watchfulness of the officers. Variety of occupations, abundant, wholesome and well-cooked food, out of door employments, reasonable opportunities for boys' sports and games, gymnastic exercises, and long walks in the winter

season are all doubtless potent factors in bringing about the happy result.

The report of the State Agent contains valuable information concerning his work in connection with the paroled boys. The good resulting from his visitations can hardly be over-estimated. In many instances the future of a paroled boy depends principally upon the home and surroundings to which he goes after leaving the School. That so few boys are returned to the School for serious fault after their parole is due very largely to the care and good judgment of the State Agent in investigating homes, and the fidelity with which he visits and counsels paroled boys.

The beginning of the fiscal year found the balance in the hands of the Treasurer of the School somewhat less than usual, but still sufficiently large to furnish adequate working capital, in a year where no unusually large outlays were contemplated. As already mentioned, the expense of fuel and meat supplies was much larger than in preceding years. While the cost of all labor and materials for building and repairs continues high, it has been practicable to make contracts for fuel and meat for the current year on much more favorable terms than last year. The extension of the manual training work tends still farther to reduce the amount of revenue derived from the chair shops. Experiments are now under way, looking to a partial substitution of another line of profitable labor for the chair work, and if they prove successful, some portion of the loss of income above referred to, will be made good by reason of the greater profitableness of the new work. The cash balance on hand after the payment of all September bills is \$1096.31. To this is to be added the September payments from the State Treasurer, not received until after September 30, 1903, amounting to \$5441.16, an amount differing little from last year. Whether the financial condition of the School will warrant the undertaking of any important improvement cannot be definitely determined until later in the year.

The number of changes in officers and teachers during the year has been larger than common. Some of the changes have been occasioned by ill health, a few have been for the good of the service, but in the main the changes have

been due to the desire on the part of the persons leaving the School to better their condition. Fortunately the Superintendent has been able to fill the vacancies in a satisfactory way, and the School is well served in all departments.

The trustees desire to bear testimony to the faithful and competent services of Superintendent, officers and teachers, and to the loyalty they have manifested to the interests of the School. Except for this admirable spirit of hearty co-operation in good work, the measure of success attending the conduct of the School during the past year could not have been attained.

Dated at Meriden Conn., this 14th day of October, 1903.

F. H. PARKER.

N. L. BRADLEY.

J. N. STATES.

CLARK C. PALMER.

I. L. HOLT.

J. W. COE.

GEO. P. CRANE.

J. C. BYXBEE.

Subscribed and sworn to before me this 14th day of October, 1903.

FRED P. OWEN,

Notary Public.

REPORT OF THE SUPERINTENDENT.

To the Honorable Board of Trustees of the Connecticut School for Boys.

GENTLEMEN:—I herewith submit my report for the year ended September 30, 1903.

Number of boys in the School Oct. 1, 1902 403

Committed since from—

Hartford County	-	-	27
-----------------	---	---	----

New Haven "	-	-	65
-------------	---	---	----

Fairfield "	-	-	27
-------------	---	---	----

New London "	-	-	12
--------------	---	---	----

Middlesex "	-	-	3
-------------	---	---	---

Tolland "	-	-	1
-----------	---	---	---

Litchfield "	-	-	5
--------------	---	---	---

Windham "	-	-	6
-----------	---	---	---

Boarders	-	-	3
----------	---	---	---

Returned on old commitments			23
-----------------------------	--	--	----

Returned voluntarily	-	-	3	175
----------------------	---	---	---	-----

Total	-			578
-------	---	--	--	-----

Discharged in various ways	-			161
----------------------------	---	--	--	-----

Number remaining in the School Oct. 1, 1903				417
---	--	--	--	-----

Monthly average during the year, 410. Average time in the School of those released, two years seven and one half months.

In view of the fact that the Supreme Court of our State has said that confinement in this School is in the nature of a parental restraint, and not in any proper sense punishment or imprisonment, the average time the boys stay here is none too long to inculcate good habits, and prepare them for the difficulties and hardships of life. The means used for

the reformation of youthful delinquents which the State confides to our care are: (1) Discipline; (2) School Instruction; (3) Moral and Religious Culture; (4) Industrial Training.

Most of the boys when committed are backward in their studies, lacking in moral sense, and except in rare cases destitute of knowledge which will be a means to earning a livelihood. It takes time to inculcate habits of obedience, to gain a fair knowledge of even the common branches taught in our schools, while the training of both mind and hand in the industrial departments furnishes no opportunity for brief and careless work.

The tone of the School during the year has been commendable. Acting under the belief that a boy must be trusted in order to become trustworthy, the policy of allowing every freedom consistent with good morals and good discipline, has been continued. Violations of our confidence, compared with the opportunities afforded, are infrequent. The number of the boys who have tried to run away has been fewer than in any other year of my administration. Among the older boys, principally those who have been returned because they have failed to maintain the privilege of parole, are a few who show little or no appreciation of the efforts made in their behalf, and whose only motive for rendering obedience, appears to be the unworthy one of gaining the honor badge which will permit release. It is doubtful if such paroles are justifiable, as there is little encouragement to believe that it will be a means of betterment to the paroled, or a benefit to the State through their addition to the ranks of law-abiding wage earners. If, however, we compelled them to stay until the expiration of their term of commitment, the School would be crowded with a class whose influence over other boys would be most harmful. For such, there should be a place to which they might be sent where they would be subject to more rigorous discipline, and to harder labor than it is possible to give them here.

The affairs of the School have progressed smoothly, the officers have discharged their duties faithfully, and when called upon to perform extra duties, have shown gratifying willingness.

The usual exhibits which follow have been compiled with care, and are correct.

To you who have made possible by your unvarying courtesy and unanimous support whatever measure of success has been attained in the management of the School, my sincere thanks are offered.

Respectfully submitted,

CHAS. M. WILLIAMS,

Superintendent.

REPORT OF THE TRUSTEES OF THE

EXHIBIT NO. 1.

CLASSIFIED STATEMENT OF RECEIPTS AND EXPENDITURES
OF THE CONNECTICUT SCHOOL FOR BOYS, FROM
OCT. 1, 1902, TO SEPT. 30, 1903.

RECEIPTS.		EXPENDITURES.	
Oct. 1, 1902		Band . . .	\$113.45
Cash on hand . . .	\$1111.64	Chair Shop . . .	209.29
State Treasurer . . .	63704.62	Clothing . . .	3526.94
Boarders . . .	597.11	Farm & Stables . . .	4499.34
Chair Shop . . .	7387.87	Freight . . .	127.45
Clothing . . .	285.64	Fuel & Lights . . .	9131.33
Farm & Stables . . .	790.36	Hospital . . .	437.39
Printing . . .	9.50	House Furnishings . . .	2035.84
Miscellaneous . . .	162.78	Insurance . . .	2282.00
Freight . . .	44.83	Library & Chapel . . .	114.01
		Laundry . . .	287.65
		Manual Training	
		Equipment . . .	577.45
		" " Stock & Power . . .	572.43
		Printing . . .	345.03
		Provisions . . .	16453.46
		Repairs . . .	5401.83
		Salaries . . .	24823.62
		School & Office Supplies . . .	672.81
		Traveling . . .	253.67
		Telephone & Telegraph . . .	91.94
		Water . . .	911.03
		Miscellaneous . . .	130.08
		Cash on hand . . .	1096.31
	<u>\$74094.35</u>		<u>\$74094.35</u>

MERIDEN, CONN., DEC. 5, 1903.

This certifies that we have examined the accounts of the Superintendent and of the Treasurer of the Connecticut School for Boys for the fiscal year ending with September 30, 1903, compared said accounts with the vouchers therefor and found them correct.

The balance in the hands of said Treasurer, after the payment of all September orders, was one thousand ninety-six dollars and thirty-one cents (\$1096.31).

JAMES P. BREE. } *Auditors of*
LESTER D. PHELPS. } *Public Accounts.*

EXHIBIT NO. 2.

SHOWING THE WHOLE NUMBER OF BOYS THAT HAVE BEEN
INMATES OF THE SCHOOL SINCE ITS OPENING IN
MARCH, 1854.

Whole number since opening,	6906
Number remaining in the School Oct. 1, 1902,	403
From Hartford County	27
New Haven "	65
Fairfield "	27
New London "	12
Middlesex "	3
Tolland "	1
Litchfield "	5
Windham "	6
Boarders,	3
Number returned on old commitments,	23
" " themselves,	3 175
Total,	578
Discharged in various ways,	161
Number remaining in the School Oct. 1, 1903,	417

EXHIBIT No. 3.

SHOWING THE AGE OF BOYS AT COMMITMENT.

AGE	PAST YEAR	PREVIOUSLY	TOTAL
Six, . . .	0	12	12
Seven, . . .	2	40	42
Eight, . . .	0	99	99
Nine, . . .	4	246	250
Ten, . . .	14	624	638
Eleven, . . .	25	746	771
Twelve, . . .	22	994	1016
Thirteen, . . .	31	1130	1161
Fourteen, . . .	29	1202	1231
Fifteen, . . .	22	1233	1255
Sixteen, . . .	0	362	362
Seventeen, . . .	0	44	44
Eighteen, . . .	0	19	19
Nineteen, . . .	0	5	5
Twenty, . . .	0	1	1
Total, . . .	149	6757	6906

EXHIBIT No. 4.

SHOWING FOR WHAT OFFENCE COMMITTED.

Theft,	41
Burglary,	12
Truancy,	12
Horse stealing,	1
Boarders,	3
Incorrigibility,	68
Assault,	1
Larceny,	2
Injury to property,	2
Vagrancy,	4
Embezzlement,	1
Manslaughter,	1
Obtaining goods under false pretense,	1
Total	149

EXHIBIT NO. 5.

SHOWING BY WHAT AUTHORITY COMMITTED.

	PAST YEAR	PREVIOUSLY	TOTAL
Hartford Superior Court	2	39	41
New Haven " " .	0	74	74
Fairfield " " .	1	76	77
Litchfield " " .	0	29	29
Middlesex " " .	0	11	11
Tolland " " .	0	16	16
New London " " .	2	24	26
Windham " " .	0	9	9
New Haven Common Pleas Court	0	1	1
New London " " " " .	1	0	1
Hartford Police Court	14	787	801
New Haven " " .	36	1162	1198
New London " " .	0	110	110
Norwich " " .	3	160	163
Waterbury " " .	13	329	342
New Britain " " .	6	205	211
Bridgeport " " .	5	450	455
Meriden " " .	6	240	246
Stamford " " .	5	63	68
Norwalk " " .	1	36	37
Middletown " " .	2	61	63
Danbury " " .	5	82	87
Derby " " .	0	40	40
Wallingford " " .	2	17	19
Stafford " " .	0	13	13
Greenwich " " .	1	16	17
Ansonia " " .	0	14	14
Putnam " " .	0	10	10
Stonington " " .	4	10	14
Haddam " " .	0	6	6
Huntington " " .	2	10	12
New Canaan " " .	0	3	3
Willimantic " " .	2	13	15
Bethany Probate Court	0	1	1
Justice Courts, various towns	33	2451	2484
Boarders	3	189	192
	149	6757	6906

EXHIBIT NO. 6.

SHOWING VARIOUS REASONS FOR WHICH THE BOYS HAVE
LEFT THE INSTITUTION.

	PAST YEAR	PREVIOUSLY	TOTAL
Placed with farmers	15	757	772
Placed at various trades	14	182	196
Sentence expired	0	959	959
Returned to parents	118	5232	5350
Sent to deaf and dumb asylum	0	1	1
Sent to hospital	0	8	8
Returned to Providence Reform School		5	5
Discharged to go to sea	1	9	10
" to Selectmen	2	4	6
" for defective mittimus	0	24	24
" by order of court	9	27	36
" by Legislature	0	3	3
Remanded to alternate sentence		33	33
Released to be tried for incendiarism	0	6	6
Died	1	99	100
Boarders dismissed	1	176	177
Released to be tried for assault	0	6	6
Released to be tried for burglary		4	4
Sent to Children's Home	0	8	8
Sent to Lakeville	0	2	2
To enlist in the army	0	32	32
Total	161	7577	*7738

*Includes boys who have been returned after parole.

EXHIBIT No. 7.

SHOWING BIRTHPLACE OF THOSE COMMITTED.

France,	1
Sweden,	1
Connecticut,	102
New York,	5
Massachusetts,	7
Rhode Island,	1
Italy,	12
Russia,	6
New Jersey,	1
Hungary,	2
Germany,	2
Poland,	3
Canada,	2
Greece,	1
England,	2
Kansas,	1
Total,	149

EXHIBIT No. 8.

SHOWING PARENTAGE OF THOSE COMMITTED.

American,	66
Irish,	23
German,	10
English,	5
Italian,	18
Russian,	7
Swedish,	3
Canadian,	5
Hungarian,	2
Polish,	5
French,	1
Danish,	1
Grecian,	1
Swiss,	1
Spanish,	1
Total,	149

REPORT OF THE STATE AGENT.

To the Trustees of the Connecticut School for Boys.

GENTLEMEN:—In compliance with the law, I herewith submit my annual report of the department of visitation for the year ended September 30, 1903.

Total number on the visiting list Oct. 1, 1902	377
Number added to the visiting list during the year	121
Total	498
Becoming of age and discharged	119
Re-committed	2
Died	1
Returned for serious fault	23
Number passing out of my care during the year	145

Total number on the visiting list Oct. 1, 1903 353

The work of the year just ended has in a measure been fruitful of good results. In general details the work varies but little from year to year, though it has been the aim of this department to be progressive, and every effort possible has been made to promote the best interests of those under its charge.

The three hundred and fifty three boys on the visiting list Oct. 1, 1903 are accounted for as follows:—Forty one are on the unknown list, fourteen are out of employment, three are in the United States Navy, and the remaining two hundred and ninety three when last visited were employed at the following occupations.

Pump M'f'g. Co.	1	Automobile M'f'g. Co.	1
Carpenter	1	Fruit Store	2
Club House	1	Thread M'f'g. Co.	1
Cut Glass M'f'g. Co.	2	Invalids	2
Piano M'f'g. Co.	4	Hostlers	3
Photographer	1	Silver Plating Co.	2

Hardware M'f'g. Co.	10	Type M'f'g. Co.	1
Woodturning	4	Box M'f'g. Co.	1
Stationery Store	2	Button M'f'g. Co.	7
Telegraph Co.	3	Laundry Co.	2
Spoon M'f'g. Co.	1	Gardener	1
Shipping Clerk	2	Hospital Orderly	2
Carpet M'f'g. Co.	1	Janitor	1
Foundry Co.	2	Clerk	1
Rubber Co.	9	Ordnance M'f'g. Co.	4
Bleaching Co.	1	Candy M'f'g. Co.	1
Silk M'f'g. Co.	4	Machine Co.	22
Meat & Provision Market	5	Telephone Co.	1
Painting trade	1	Plumbing trade	2
Ship yard	1	Cotton Mill	12
Chore boy	1	Printing offices	8
Farms	45	Express Co.	1
Construction Co.	2	Cutlery Co.	5
Students	12	Hotel Clerk	3
Implement M'f'g. Co.	1	Sailors	2
Paper Mill	1	Bell boys	5
Brass M'f'g. Co.	4	Restaurants	7
Blacksmith shops	3	Sign Painting	2
Hat M'f'g. Co.	10	Geometric Drill Co.	1
Assisting parents	4	Errand boys	3
Lumber Co.	2	Bootblack	1
Bakery	1	Steam Bottling works	1
Rule & Level Co.	1	Rifle M'f'g. Co.	1
Teamster	2	Wool Co.	1
Stove M'f'g. Co.	1	Railroad Co.	3
Clock M'f'g. Co.	2	Porter	2
Business College	1	Graphophone M'f'g. Co.	1
Livery Stable	2	Novelty Co.	3
Electric Switch M'f'g. Co.	6	Mattress M'f'g. Co.	1
Mason trade	1	Paper Box M'f'g. Co.	2
Leather Goods M'f'g. Co.	1	Elevator boys	2
Paper M'f'g. Co.	1	Postal Telegraph Co.	1
Curtain Fixture Co.	1	Hat Store	1
Wood & Coal yards	2	Malleable Iron M'f'g. Co.	1
Barber trade	1	Oysterman	1
Bridge Co.	1	Opera House	1

The above table shows:—

130 or 45 per cent in factories.

45 " 15 " " on farms.

118 " 40 " " classed as miscellaneous.

293

Employment has been secured for one hundred and twenty one boys paroled during the year.

Placing boys in positions where they can be self sustaining and where there is a possibility of promotion, has been foremost in the aim of this department. This fact is shown by the wages earned by boys so placed, many of whom are receiving from nine to twelve dollars per week.

The five hundred and sixty seven visits, together with one hundred and seventy five investigations, making in all seven hundred and forty two visits, have all been reported in writing and submitted to the Superintendent. These visits and investigations have been made as in the past with great care, and have been the means of placing boys in the best of homes together with a supervision over those paroled.

My correspondence for the year has been larger than any previous year, yet the opportunity to give advice and counsel through this medium has been the means of doing a great deal of good.

Several hours of each week have been spent in conference with the Superintendent to consider questions pertaining to the work of this department.

FINANCIAL STATEMENT.

Salary	.	.	.	\$1200.00
Traveling Expenses	.	.	.	704.24
Total	.	.	.	<u>\$1904.24</u>

In closing this report I desire to express my thanks to the Superintendent and officers for their kindly interest in this department and to the many friends throughout the State who have assisted me in my work, and to your Honorable Board for your confidence and advice.

Respectfully submitted,

J. H. PARISH,
State Agent.

REPORT OF THE PHYSICIAN.

To the Superintendent of the Connecticut School for Boys.

With the exception of two cases of chicken-pox, the School has been free from contagious diseases during the past year.

Owing to the prevalence of contagious diseases throughout the State, a rigid precaution is enforced, prohibiting relatives and friends who reside in infected districts from visiting the School. This precaution and systematic fumigation of the buildings have unquestionably aided much in the prevention of contagious diseases at this institution.

There was one death during the year, caused by abscess of the lung.

When a boy shows a predisposition to tuberculosis or weak lungs, his occupation is changed to outdoor work on the farm.

Twelve boys who complained of their eyes were examined, treated, and in those cases where it was found necessary, were fitted to glasses.

The sanitary condition of the School buildings is excellent, and everything seems conducive to the maintenance of the good health of the boys.

The following is a list of the diseases for the year ending September 30, 1903.

Abscess of the Lung	1	Fistula	1	Phthisis	2
Abscess	14	Influenza (Epidemic)	8	Rheumatism	2
Contusions	4	Haemoptysis	2	Tubercular Glands	2
Dislocation of					
Shoulder	1	Jaundice	2	Tonsillitis	22
" of Elbow	1	Malaria	27	Varicella	2
Dropsy	1	Malarial Fever	2	Wounds (Incised)	10
Erysipelas	1	Pleurisy	1	Wounds (Burns)	6

Respectfully submitted,

HAROLD A. MEEKS, M. D.

REPORT OF THE SUPERVISOR OF MANUAL TRAINING.

To the Superintendent of the Connecticut School for Boys.

The school year of 1902-1903 has witnessed a normal continuance and development of work in the Manual Training department. More boys have received instruction than heretofore, and the course has been extended to include more advanced mechanical drawing, technical iron work, and forging, tempering and finishing hand made steel tools.

Scarcity of skilled labor, and the tardy delivery of the metal working equipment were somewhat trying to patience; but once installed and at work, by longer daily periods and running over a few days into vacation, we were able to complete the course and lay a good foundation for future teaching in this branch.

The number of boys who have received instruction in Manual Training during the last school year is as follows:

In sloyd and technical wood work, and cabinet making	120
“ wood turning	48
“ forging	24
Total	192

The sloyd, technical wood work, cabinet making and wood turning classes have followed the lines of work pursued in previous years, except in cabinet making. The pupils being younger and physically smaller than last year, we found it unwise to attempt some of the larger pieces of furniture; they were beyond the ability, mental and physical, of such young boys.

The public seems especially interested in the tools made from steel, and hardened and tempered by our students.

A knowledge of chemistry and physics would greatly add to the value of the instruction given, but the near approach to accuracy in following plans, the finish, and especially the efficiency of the tools made by our boys, clearly show their interest in the work.

Enthusiastic interest, in most cases, had to take the place of a fair education, but the quality and quantity of work completed went beyond expectation. It is easy, however, to place too much stress upon the quality and finish of a tool, overlooking the more important product of *a boy* who has made it. While heating and pounding, finishing and tempering a piece of steel, changing a black bar into a polished useful hammer, chisel or screwdriver, a *reaction* has taken place. The boy, himself, has been molded, polished and tempered. Those who have gone out from this class give evidence of this change in their increased earning power, and the facility with which our State Agent finds employment for them, but money consideration and a good home do not tell the whole story. They are really better citizens.

An important factor in the training of this department is the physical development. The course is clearly defined and rigidly followed, except where the strength of pupils or some other well founded reason warrants a change. Boys come to the forging after two terms in the other branches of Manual Training, and are not novices in the use of tools. They know there will be something to do, and get what they are looking for when they enter the class.

In the warmer months, to see a class of boys, bare-armed, at forge and anvil, all intent upon their work, and dripping with perspiration, would prove that they are interested in at least one thing which is neither mischievous nor evil. The pride they take in heavy work is nearer to the spirit of a football game than anything I know of.

There are many degrees of enthusiasm (to one who knows them) and as many dispositions as would be found among the same number of boys anywhere.

An especially interesting boy (now gone out to earn his own living) came to us emaciated, listless, sick, and so far

lost to himself as not to be interested in work or study. He would not even play. He gradually woke up, and took the whole Manual Training course, in the latter part of which his work was excellent,—better than the average. One day, after taking his turn among stronger boys at heavy work with a sledge, he stood back, dripping wet, doubled up a bare arm to show a not large, but well developed muscle, and said: "That's what'll give you muck (muscle)." With a changed nature his whole pride lay in strength, and skilful competition with his fellows. Boys who start in with a better physique develop proportionally, and all gain an honest respect for hard work.

The record of our boys who go out to make places for themselves is interesting and encouraging. Our State Agent informs me that many of the Manual Training boys are working successfully at wages much in advance of those earned by boys who were paroled before the School was equipped to give them this preparation for industrious life. Some, though still less than twenty one years of age, have reached the point where the power of competition, etc., commands them to be careful not to produce too much. "I'm making twelve dollars a week and could easily do more, only I'm afraid I'll queer the job," says one boy in the wood turning department of a large manufacturing concern. The outlook for advancement to such, lies in better education through night schools, or by correspondence, or in some accidental happy chance which may clear the way for them to do their best every day as they want to.

The outlook is encouraging from the point of view that incorrigible, listless boys are being led to take their rightful places with duties and privileges among industrious men, and to seek a happy life through profitable activity.

Yours respectfully,

F. S. HITCHCOCK,

Supervisor.

REPORT OF THE FARMER.

To the Superintendent of the Connecticut School for Boys.

GROWN BY THE FARMER.

100	Tons Ensilage	-	-	-	-	-
43	Tons English Hay	-	-	-	-	-
4	Tons Meadow Hay	-	-	-	-	-
7	Tons Oat Hay	-	-	-	-	-
2	Tons Corn Fodder	-	-	-	-	-
1534	Bushels Potatoes	-	-	-	-	-
155	Bushels Turnips	-	-	-	-	-
50835	Quarts Milk	-	-	-	-	-
1865	Dozens Sweet Corn	-	-	-	-	-

GROWN BY SUPERVISOR COTTAGE A.

1789	Heads Early Cabbage	-	-	-	-	-
135	Bushels Tomatoes	-	-	-	-	-
4899	Heads Winter Cabbage	-	-	-	-	-

GROWN BY SUPERVISOR COTTAGE B.

335	Bunches Asparagus	-	-	-	-	-
56	Bunches Rhubarb	-	-	-	-	-
30	Quarts Blackberries	-	-	-	-	-
30	Quarts Raspberries	-	-	-	-	-
738	Quarts Strawberries	-	-	-	-	-
360	Quarts Currants	-	-	-	-	-
26	Bushels Pears	-	-	-	-	-

GROWN BY SUPERVISOR COTTAGE C.

1434	Dozens Bunch Onions	-	-	-	-	-
10	Bushels Top Onions	-	-	-	-	-
191	Bushels Onions	-	-	-	-	-
1564	lbs. Grapes	-	-	-	-	-
2553	lbs. Fall Squashes	-	-	-	-	-
1610	lbs. Winter Squashes	-	-	-	-	-
2099	lbs. Summer Squashes	-	-	-	-	-
197	Bushels Cucumbers	-	-	-	-	-
72	Bushels Picked Apples	-	-	-	-	-
154	Bushels Windfalls	-	-	-	-	-
11	Bushels Pears	-	-	-	-	-

REPORT OF THE TRUSTEES OF THE

GROWN BY SUPERVISOR COTTAGE D.

100 Bushels Peas	-	-	-	-	-
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GROWN BY SUPERVISOR COTTAGE E.

133 Bushels String Beans	-	-	-	-
74 Bushels Lima Beans	-	-	-	-

GROWN BY SUPERVISOR NORTH DIVISION.

437 Bushels Carrots	-	-	-	-
70 Bushels Beets	-	-	-	-
2 Bushels Peppers	-	-	-	-
3 Bushels Parsnips	-	-	-	-

GROWN BY GARDENER.

1450 Heads Lettuce	-	-	-	-
12 Bushels Lettuce	-	-	-	-
70 Bushels Spinach	-	-	-	-
23 Bushels Radishes	-	-	-	-
60 Bunches Parsley	-	-	-	-
3700 Table Celery	-	-	-	-
4000 Early Cabbage Plants	-	-	-	-
1500 Tomato Plants	-	-	-	-
150 Pepper Plants	-	-	-	-
1500 Pansy Plants	-	-	-	-

INVENTORY OF FARM IMPLEMENTS, CARRIAGES ETC.

1 Farm wagon	\$35.00	11 Scoop shovels	5.50
1 Milburn wagon	50.00	4 Long handled snow	
1 Chair wagon	225.00	shovels	2.00
1 Business wagon	40.00	12 Wood snow shovels	4.00
1 Two seated sleigh	75.00	14 Picks	7.00
1 Single sleigh	40.00	23 Hand barrows	11.50
1 Two horse chair sleigh	100.00	3 Wheel barrows	3.00
2 Bob sleds	60.00	5 Buck saws	5.00
2 Two horse dump carts	150.00	8 Grub axes	4.00
1 One horse dump cart	5.00	1 Iron box barrow	1.00
1 Ox cart	10.00	2 Long handled shovels	1.00
1 Three seated carryall	30.00	2 Ice axes	1.00
2 Two seated carriages	325.00	11 Ice tongs	11.00
1 Single carriage	125.00	7 Ice pikes	3.50
2 Single buggies	150.00	2 Hand saws	1.50
2 Sleds	5.00	2 Cross cut saws	3.00
1 Deering mower	10.00	2 Claw hammers	.50
1 One horse mower	25.00	1 Stone hammer	.10
3 Lawn mowers	9.00	1 Brick hammer	.10
1 Hay cutter	3.00	1 Sledge hammer	.50
1 One horse rake	10.00	1 Square	1.00

CONNECTICUT SCHOOL FOR BOYS

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8 Hay forks	2.80	1 Hedge shears	.50
1 Bush scythe	.25	1 Grass shears	.25
4 Snaths with tree scythes	3.50	1 Pruning shears	.75
1 Wheel harrow	15.00	1 Mason trowel	.75
1 American harrow	20.00	1 Grass edging knife	.50
1 Smoothing harrow	12.00	150 Feet rubber hose	12.00
1 A harrow	3.00	2 Grind stones	5.00
1 Portable engine	275.00	1 Hand sieve	.50
1 Ensilage cutter and carrier	75.00	6 Lanterns	3.00
2 Land side plows	10.00	1 Lawn mower sharpener	1.00
1 Swivel plow	6.00	3 Steel drills	3.00
2 Shovel plows	6.00	3 Stone chisels	1.50
1 One horse plow	4.00	3 Iron bars	2.75
1 Iron land roller	20.00	1 Cobble pounder	.75
1 Lawn roller	10.00	1 Screw driver	.25
10 Wood rakes	1.00	1 Glazing machine	1.00
5 Iron rakes	1.25	1 Oil can	.15
11 Dung forks	5.50	1 Brass syringe	.50
2 Spading forks	1.00	1 Spraying pump and cart	20.00
3 One horse cultivators	12.00	3 Steel wall brushes	.75
1 One horse weeder	3.00	2 Grass hooks	.40
2 Potato diggers	10.00	2 Pulley blocks	2.00
17 Potato hooks	4.25	1 Ice elevator	2.00
2 Dirt scrapers	6.00	1 Set pulley blocks and rope	5.00
1 Eclipse corn planter	20.00	75 Feet one inch rope	3.00
1 Corn marker	3.00	50 Feet three-fourths inch rope	1.50
9 Corn cutters	2.25	1 Platform scales	25.00
2 Wheel hoes	8.00	1 Wrench	.50
92 Hand hoes	13.80	3 Ox chains	3.00
1 Seed sower	6.00	1 Spirit level	.50
2 Paris green machines	4.00	1 Wire stretcher	1.00
1 Stevens fertilizer sower	20.00	3 Ladders	3.00
7 Axes	3.50	4 Single harnesses	40.00
20 Baskets	5.00	4 Sets double harnesses	100.00
18 Shovels	9.00	Blankets, robes, whips	30.00
12 Spades	6.00		

INVENTORY OF LIVE STOCK.

1 Pair oxen	190.00	1 Bull	40.00
19 Cows	855.00	7 Horses	800.00

Respectfully submitted,

H. W. KIBBE,

Farmer.

THE SCHOOL AND ITS METHODS

The Connecticut School for Boys, for the delinquent and wayward, is beautifully located on a high elevation of land in the city of Meriden, a thriving manufacturing city with a population of 28,000 inhabitants, situated on the New York, New Haven & Hartford Railway, midway between the cities of Hartford and New Haven. The buildings of the Institution are less than a half mile from the center of the city, and are only ten minutes walk from the railroad station.

The farm belonging to the Institution lies in the rear of the buildings, and originally contained one hundred and ninety-five acres of land, one hundred acres of which are comparatively level, and well adapted to the raising of small fruits and garden vegetables, for which purpose it has already been largely appropriated. The remainder of the land is somewhat broken, a portion being covered with a thick growth of small timber, while the remainder furnishes good pasturage for the stock. A living stream of pure water runs through the farm near the middle.

The buildings of the Institution are mostly of brick, and are well constructed. They consist of one central building, five cottage buildings, a church edifice, a large boiler and coal house, an ice-house, a bakery, a large hay and cow barn, a horse barn and carriage sheds, cattle sheds, wood house, etc.

The main or central building fronts the east, is three hundred feet long by fifty feet deep, the central portion being four stories high above the basement, the wings on either side being three stories high. Attached to the rear of the main building, on the west, is also a wing one hundred and twenty feet long by forty feet wide, which is three stories high above the basement. In the basement story of the main building are located the kitchen, laundry, engine room,

six store rooms, milk room, two large playrooms, two bath rooms, and two rooms for storage of coal. The kitchen is furnished with four large steam kettles for cooking purposes, the steam being supplied from the boiler at the boiler house.

The bakery and the bread room are conveniently connected with the kitchen, and under the supervision of a practical baker.

The laundry is supplied with washing machines of modern construction, and a large mangle. The accommodations for drying clothes by steam are ample.

The engine room contains an engine of fifteen horse power. The power is used in running the machinery of the laundry; also for running eight sewing machines and the printing press.

There are two play rooms, one for each division of the School, which are nicely furnished with settees sufficient to seat all the boys, and the rooms are pleasantly decorated with pictures of various kinds, and are very well supplied with newspapers and magazines. These rooms furnish a pleasant place for the boys who desire to spend a portion of their play time in reading or in innocent games.

The bath rooms are supplied with a shower bath. By the aid of steam the shower can be made of any desired temperature. The accommodations are so ample that all the boys can be thoroughly bathed in thirty minutes. The rooms are well provided with looking glasses, combs and brushes, and conveniences for obtaining cool drinking water at all times.

The first story of the main building above the basement contains one general office, private office for the Superintendent, a reception room, a library room, two large school rooms with a seating capacity for one hundred boys each, two large wardrobe rooms for boys' Sunday clothing, three suites of rooms for officers' use, private dining room and kitchen for the Superintendent's family, a large dining room and kitchen for the officers of the Institution, two large dining rooms with a seating capacity for 225 boys, together with numerous closets, pantries, halls, etc.

The second story contains parlors and sitting rooms, bed chambers and closets for the Superintendent's family, six rooms for officers, four large shop rooms and two sleeping halls.

The sleeping halls have a capacity for comfortably lodging two hundred and fifty boys. The halls extend to the top of the building, and are sufficiently high to admit of two corridors above the main floor. The halls are light and pleasant, with good ventilation. They are furnished with single bedsteads, good mattresses, feather pillows, and plenty of bedding adapted to the season. The halls are also provided with six closets, conveniently located, and with hydrants from which good drinking water can be obtained at all times. A night watchman looks carefully after the wants of the boys during sleeping hours.

The third story, in the center and end wings, contains fifteen rooms, which are used for guest chambers and sleeping rooms for officers of the Institution. In the rear wing of this story there is a shop, where boys not otherwise employed may work at cane-seating chairs. The shoe shop is also on this floor.

The fourth story of the central portion of the building is used for hospital purposes, with rooms for the nurses, etc. The hospital contains nine wards, and is provided with hot and cold water, and all conveniences necessary for making the sick comfortable.

In the rear of the main building there are two yards, surrounded by a high fence, in which the boys have ample time for exercise and play. There is also a yard of three acres of ground containing a pleasant grove of chestnut and oak trees, surrounded by a neat picket fence, five feet high where the boys are often permitted to play, and where, in the summer time, they enjoy their holiday sports. The grounds surrounding the building are tastefully laid out and are well set with ornamental shrubs and flowers. The boys in the main building, or Congregate Department of the School, number about two hundred.

Five cottages have been built, that very comfortably accommodate fifty boys each. They are built of brick, are three stories high above the basement, and cost about \$16,000 each. The basement contains a large play room, a room for storage, two bath rooms and a fruit cellar. All the basement rooms are well lighted and warmed, where heat is needed.

The first story contains a large school room handsomely

seated and furnished, officers' private room, a bath room, reception room, two dining rooms, a kitchen and pantry and two halls.

The second story contains a sleeping hall for twenty boys, hospital room, teacher's room, bath room, room for boys' Sunday clothing, a store room for bedding, etc., and a large shop room.

The third story contains a sleeping room for thirty boys, a bath room and a store room for bedding.

The buildings are finished in hard wood, and well furnished in every department, and lighted with gas, supplied with water from the city reservoir, and warmed by steam.

The buildings differ, architecturally, in their outside appearance, but are substantially the same in their interior arrangements. Each cottage is supervised by a gentleman and his wife, and one lady teacher. They are conducted on what is known as the Open, or Family Plan, the boys being held in their places by kindness and home influences, instead of the more arbitrary appliances of bolts and bars, and high fences.

The Chapel edifice is a beautiful structure, with a seating capacity for five hundred boys. It contains a large platform with convenient side rooms which afford excellent facilities for giving concerts and other appropriate entertainments. A piano stands on the platform. The Chapel was erected at a cost of about \$15,000.

The boiler house is built of brick and stone, and contains three boilers of seventy-five horse power each, a receiving tank, force pump and apparatus necessary to supply the main buildings with steam sufficient to warm them well, and drive all the machinery, besides furnishing storage capacity for two hundred tons of coal.

The farm buildings are commodious, and afford storage for all the carriages and small implements necessary for the farm and the use of the Institution. The main barn is of brick, slate roofed, eighty-four feet in length by forty-two feet in width, and is three stories high. The lower or ground floor is used as a manure cellar and for storing the winter supply of vegetables, the two being separated by a heavy cemented wall of stone. The capacity of these is about forty cords of manure and 5,000 bushels of vegetables

The middle story contains stalls for 24 cows, and each stall is provided with running water and every convenience necessary for the cleanliness and comfort of the stock. There are also two rooms for such stock as need seclusion. The third story contains the driving floor, where, on either side, the hay and fodder, as well as the grain, are stored. The building is capable of storing one hundred tons of hay, and is in all respects a model of convenience and economy of labor. Situated in one corner of the barn and extending from the ground floor to a height of 26 feet is the silo, with a capacity of 112 tons. There is also attached to the main barn a shed fifty-four by twenty feet, which furnishes additional stalls for cattle, as well as protection for the spring water with which the stock is supplied. Another building thirty-three by twenty feet is used also for storing farm implements and machinery. The horse barn, which stands near the main barn, is thirty feet in length by twenty-four feet in width, conveniently divided into stabling, a harness room, and a lodging room for the hostler, while above these is ample room for bedding, hay and other feed.

WATER SUPPLY.

The Institution is supplied with water from two sources. The water of a never-failing spring, one mile and a quarter away, owned by the Institution, is connected by a three-inch pipe to the buildings and furnishes sufficient for cooking and drinking purposes; also all needed water for the barns and for irrigation at various points upon the farm. For the boilers, laundry, closets, and all general purposes the supply is obtained from the city water works. The pressure of this water is about eighty-five pounds, and is sufficient to force the water to any part of the building in case of fire. The Institution has seventeen convenient hydrants and hose, that may be used should the necessity for their use occur.

GAS.

The Institution is supplied with gas from the city gas works,

INDUSTRIES.

Various industries are represented in the Institution which give employment to over four hundred boys. In the tailor shop where the clothing worn by the boys is made and repaired, fourteen boys are employed. In the printing

office from eighteen to twenty boys are engaged in learning a useful trade. Six chair shops furnish employment to a number of boys, cane-seating chairs. The shoe shop gives employment to a small class. The farm and garden, in the summer time, call for a class of about thirty boys; in the winter a small class cares for the stock and does the necessary work about the premises. The laundry, dining rooms, kitchen, sleeping halls, etc., all require classes of from six to ten boys each.

In the manual training departments, daily instruction is given to one hundred and eight boys.

FOOD.

While the dietary of the Institution does not embrace the variety ordinarily found on the table of well-to-do people the quality of the food daily placed before the boys could be no better. The bread is made from the best grades of white flour, the meats used are of the best quality, and the vegetables are supplied abundantly from the Institution gardens, and embrace a full variety of such kinds as are found in the best market gardens. Coffee is furnished for breakfast and supper, for which all the milk from the Institution dairy is used, averaging from one hundred to two hundred quarts daily. Once a week a bountiful dinner of fish, or fish chowder is given. The tables are daily supplied with butter or syrup, and on Sunday pies are given for dinner, and cakes for supper. On Thanksgiving day a bountiful turkey dinner is furnished, and on all other holidays the tables are spread with many of the delicacies of the season. The boys are allowed all they want to eat at every meal, and no boy need ever leave the table hungry. The tables are nicely covered with white oil cloth and are spread with white porcelain ware, silver plated knives, forks and spoons. Good manners are taught and required at meal time.

CLOTHING.

The boys of the Institution are clothed in the best quality of all-wool gray cloth for pantaloons, and dark indigo blue army goods for jackets. Heavy Amoskeag Hickory is used for shirting; their caps are made to order from blue cloth and their shoes and stockings are of good quality.

They dress in lighter goods according to the season.

RECREATION.

The greater part of the holidays is devoted to recreation and play. Portions of each week day, that will equal at least two hours of time, are given for play. On Saturday afternoons, when the weather is suitable, the boys go to the ball grounds in an open field of many acres, where they enjoy full freedom in playing ball or such games as may suit their tastes best. Concerts and exhibitions are given for the benefit of the boys in our chapel.

RELIGIOUS AND MORAL INSTRUCTIONS.

Two services are held in the chapel each Sunday; Sunday School in the morning and preaching in the afternoon, and are conducted by our own chaplain.

We use our own lesson leaves, following the "International Lesson" plan in the Sunday School. These lessons, with the explanations, prayers, responsive exercises and music make a very interesting and profitable service.

The Sisters of Mercy instruct the Catholic boys of the School an hour each alternate Sunday, and priests are in attendance for mass once in two weeks.

Devotional exercises are held morning and evening each day of the week, and grace is said before all meals.

There is a moral review every evening, at which time a record is made in a book, kept for the purpose, of every boy's conduct during the day. These records determine a boy's standing in the School at all times.

SCHOOL.

The boys in the congregate department attend school three hours each week day, ten months in the year. The cottage boys attend school three and one half hours each week day except Saturday for the same number of months. The school embraces nine grades or divisions, which give every boy the opportunity to attend a grade adapted to his scholarship, and, as a rule, substantial and praiseworthy progress is made in study. Much attention is given to the subjects of reading, writing, spelling and arithmetic. Any boy with an average mind, can, while at the School, obtain an education that will fit him to transact the ordinary business of life.

MUSIC.

Much attention is given to music, both vocal and instrumental. All the boys are taught vocal music, and about forty boys are under constant training in instrumental or band music. Great proficiency is made in both departments.

THE BAND.

About forty boys are under instruction several hours each day. They are divided into three classes, according to ability. The object of practice, it matters not in what profession or calling, should be the cultivation of the highest possible degree of perfection. The pursuance of a uniform system of instruction each day is closely adhered to. When a boy overcomes technical difficulties and learns to apply what he has learned correctly, he feels a sense of mastery in the achievement of that knowledge. The boys have a fine band room for practice, also a library of musical literature, and the leading band journals every month. The instruction given the boys will be of lasting benefit to them after leaving the School.

SENTENCE.

Boys between the ages of seven and sixteen years can be sent to the School during minority by any court of record in the State. Parents or guardians may secure the admission of their sons or wards without process, by paying three dollars per week, quarterly in advance, for their board.

DISCHARGES.

Boys are dismissed on probation after they obtain the "Honor Grade," and this grade, by uniform good conduct, can be attained in one year after entering the School. By indifferent or bad conduct, promotions are lost, and, as a result, the time for a boy to remain in the School is lengthened.

The Board of Trustees has discretionary power to dismiss any boy from the Institution whenever the interest of the School or the boy will be promoted by such dismissal.

BY-LAWS.

Any person desiring a copy of the by-laws of the School will receive the same on application.

NAMES, RESIDENCES, COMMISSIONS AND RETIREMENT OF THE
TRUSTEES OF THE CONNECTICUT SCHOOL FOR BOYS, FROM
ITS COMMENCEMENT TO THE PRESENT TIME.

Date of Commission.		Date of Retirement.
1851	GIDEON WELLES,	Hartford, 1853
1851	PHILEMON HOADLEY,	New Haven, 1857
1851	E. S. ABERNETHY,	Bridgeport, 1853
1851	A. M. BALDWIN,	New Milford, 1855
1851	PHILO M. JUDSON,	Norwich, declined.
1851	ERASTUS LESTER,	Plainfield, 1854
1851	HENRY D. SMITH,	Middletown, 1853
1851	JOHN H. BROCKWAY,	Ellington, 1853
1853	PHILIP RIPLEY,	Hartford, d. in office, 1863
1853	DAVID PATCHEN,	Weston, 1854
1853	JOHN P. GULLIVER,	Norwich, 1854
1853	JOHN S. YEOMANS,	Columbia, 1856
1853	JAMES PHELPS,	Essex, 1855
1854	FREDERICK S. WILDMAN,	Danbury, 1858
1854	MOSES PIERCE,	Norwich, 1856
1854	JOHN GALLUP, (2d)	Brooklyn, 1858
1855	SYLVESTER SPENCER,	Litchfield, resigned, 1858
1855	ELIHU SPENCER,	Middletown, declined.
1856	MOSES CULVER,	Middletown, 1858
1856	THOMAS CLARK,	Coventry, 1860
1856	W. P. BENJAMIN,	New London, 1876
1857	W. S. CHARNLEY,	New Haven, declined.
1858	E. W. HATCH,	Meriden, resigned, 1859
1858	HORACE GAYLORD,	Ashford, 1862
1858	DAVID P. NICHOLS,	Danbury, 1875
1858	THOMAS A. MILLER,	Torrington, 1859
1858	BENJAMIN DOUGLASS,	Middletown, 1876
1859	HIRAM FOSTER,	Meriden, 1873
1859	DANIEL G. PLATT,	Washington, d. in o., 1871
1859	HENRY MCCREA,	Ellington, 1876
1862	ROSWELL BROWN,	Hartford, d. in office, 1877
1862	WILLIAM SWIFT,	Windham, 1866
1863	HENRY G. HUBBARD,	Middletown, declined.

Date of Commission.		Date of Retirement.
1866 JAMES B. WHITCOMB,	Brooklyn,	1874
1871 GEORGE LANGDON,	Plymouth,	1875
1873 HIRAM A. YALE,	Meriden,	1877
1874 S. B. COCKS,	Huntington, resigned,	1876
1875 F. O. BENNET,	Willimantic,	1882
1875 DELOS H. STEVENS,	Barkhamstead,	1889
1875 CHAS. FITZGERALD,	Middletown,	1891
1875 EDW'D W. SEYMOUR,	Litchfield,	1876
1875 GOODWIN COLLIER,	Hartford,	1876
1875 CHAS. L. ENGLISH,	New Haven, resigned.	
1876 JOHN M. BREWER,	Norwich, d. in office,	1878
1876 G. H. PRESTON, M. D.,	Tolland, " "	1883
1877 VINCENT COLYER,	Darien,	1886
1877 JOHN L. HOUSTON,	Thomsonville,	1897
1878 A. P. WILLOUGHBY,	Norwich,	1879
1879 CHAS. FRABRIQUE,	N. Haven, d. in office,	1889
1879 J. S. LATHROP,	Norwich.	1891
1879 THEODORE BIRD,	Bethlehem,	1891
1882 ALBERTUS S. BRUCE,	Pomfret,	1893
1883 CHAS. F. SUMNER,	Bolton,	1895
1886 JAMES K. BUTLER,	Darien,	1893
1889 JAMES N. STATES,	New Haven,	1895
1891 HERMAN HOFFMAN,	New Preston,	1895
1891 NATHAN D. BATES,	Preston,	1895
1891 JAMES DONOVAN,	Middletown,	1895
1893 SAMUEL THATCHER,	Warrenville,	1894
1893 JOHN MCCARTHY,	Danbury,	1897
1894 DAVIS A. BAKER,	Warrenville,	1895
1895 J. S. LATHROP,	Norwich,	1898
1895 W. S. BEECHER,	New Haven,	1899
1895 JOSEPH HUTCHINS,	Columbia, still in office.	
1895 FRED DEPEYSTER,	Portland, resigned,	1898
1895 GEO. O. BALCH,	Ashford, still in office.	
1895 GEO. P. CRANE,	Woodbury, " "	
1897 LEVERETT BRAINARD,	Hartford, resigned,	1898
1898 FRANCIS H. PARKER,	Hartford, still in office.	
1897 GEORGE RICHARDSON,	Bridgeport, d. in o.,	1898

Date of Commission.		Date of Retirement.
1899	JAMES N. STATES,	New Haven, still in office.
1899	CHARLES E. BROWN,	Bridgeport, 1901
1899	CHARLES B. FRISBIE,	Cromwell, still in office.
1900	HEZEKIAH L. READE,	Jewett City, d. in o. 1903
1901	HENRY ATWATER,	Bridgeport, resigned 1901
1902	ZALMON GOODSSELL,	Bridgeport, still in office.
1903	CLARK C. PALMER,	Griswold, " "

RESIDENT TRUSTEES.

1877	ISAAC C. LEWIS,	Meriden, d. in office, 1894
1877	CHARLES L. UPHAM,	" 1891
1877	OWEN B. ARNOLD,	" 1891
1887	D. S. WILLIAMS,	" 1893
1891	SETH J. HALL,	" 1897
1891	C. H. S. DAVIS,	" 1897
1893	JOHN C. BYXBEE,	" still in office.
1894	N. L. BRADLEY,	" " "
1897	JOHN W. COE,	" " "
1897	EUGENE A. HALL,	" resigned, 1901
1901	IRVING L. HOLT,	" still in office.

SUPERINTENDENTS

OF THE

CONNECTICUT SCHOOL FOR BOYS.

Date of Appointment.	Date of Retirement.
1853 PHILEMON HOADLEY,	1855
1855 ROSWELL HAWLEY, M. D.,	1859
1859 EDWARD W. HATCH, M. D., died Feb. 7,	1874
1874 SAXTON B. LITTLE, Acting Supt., July 1,	1874
1874 EDWARD INGHAM, July 1,	1876
1876 S. B. COCKS, Dec. 1,	1877
1877 J. W. BROWN, Acting Supt., Apr. 23,	1878
1878 GEO. E. HOWE, Died in office, Nov. 23,	1893
1893 MRS. F. M. HOWE, Apr. 11,	1894
1894 REV. SAMUEL THATCHER, Mar. 3,	1896
1896 REV. GEO. L. COBURN, Dec. 14,	1897
1897 FRANK PERRIN, Acting Supt., . . . July 25,	1898
1898 CHARLES M. WILLIAMS, still in office.	

FORM OF INDENTURE

ADOPTED BY THE TRUSTEES.

To the Trustees of the Connecticut School for Boys.

I hereby request that the boy named

received as indentured, according to the law to the Connecticut School for Boys, at MERIDEN, and I hereby bind myself and agree to the following conditions, viz:

The price of board, education, training, and clothing for said boy shall be at the rate of THREE DOLLARS per week, payable quarterly, in advance, and the said

is bound to remain at the Institution for the term of months, entitled to the same supervision, medical treatment, support and education, and subject to the same regulations, employment and restraint as all other inmates of said School.

(Signed)

CIRCULAR OF INFORMATION

TO

PARENTS AND GUARDIANS.

We take the pleasure of informing you that your was this day duly received at this Institution, here to remain during his minority, or until otherwise discharged in accordance with the rules of this School. Any boy, by uniform good conduct, can reach his "Honor Grade" in one year from the time he enters the School. He is then given a probationary discharge to go to his home, where he will be permitted to remain as long as he does well. If his conduct in the School is not good, the time for his receiving his probationary discharge will be increased. For further information, it is proper to state that the Institution is not a prison, but a school for detention and reform, where the inmates receive such instruction and training as are best adapted to form and perpetuate a virtuous character, to establish habits of industry, and to advance them in those branches of knowledge which are taught in the Common Schools of the State. They are provided with a home in every way pleasant and comfortable, are furnished with steady employment, of a kind that will aid them in earning an honest living after they leave the School. They have appropriate seasons for recreation and play, are well fed and clothed, and, when sick, have the best of care and medical attendance. They attend school regularly six days of the week, are taught by efficient and experienced teachers, and on Sunday enjoy the privileges of the Sunday School and regular Chapel service, over which our regular Chaplain presides. The Catholic boys of the School receive one

hour of instruction each Sunday from the Sisters of Mercy.

In order to accomplish the wise ends for which this Institution was established, to wit: the reformation of boys intrusted to its care, it will be necessary for them to remain in the School for a sufficient length of time to receive such training and discipline as will serve to reform their evil ways, and to establish in them correct moral principles and habits of industry.

Applications for the discharge of boys from the Institution are frequently made in a short time after their commitment, but of course these applications are not entertained. Experience has taught the management that the best interests of the School are promoted by treating the boys alike, and by requiring all to procure their "Honor Badge" before leaving the School. If there is a deviation from the rule in a *single* case, every other boy has the *right* to ask for the same deviation in *his* case, and the Institution would lose its reformatory character.

Parents, guardians and other near friends are permitted to visit the boys on the first Wednesday of each month, at which time no pains will be spared in giving all information sought for in relation to the standing of any boy in the School.

The boys are permitted to write to their friends once a month, and the friends are allowed to write to the boys at their pleasure. In case of the serious illness of any boy, his friends will at once be advised of his condition.

GENERAL STATUTES.

RELATING TO THE CONNECTICUT SCHOOL FOR BOYS, MERIDEN.

Be it enacted by the Senate and House of Representatives in General Assembly convened.

G. S. 1902. §2817.—The Connecticut school for boys at Meriden shall remain as established.

G. S. 1902. §2818.—Its government shall be vested in a board of twelve trustees, to be appointed by the senate, one from each county, and four from the vicinity of the institution. During each regular session of the general assembly, the senate shall appoint six trustees, who shall hold office for four years from the first day of July following their appointment. The governor may fill any vacancy which occurs when the general assembly is not in session, until its next regular session.

G. S. 1902. §2819.—The board of trustees shall manage said school according to law; adopt rules for its management and the maintenance of strict discipline therein; provide instruction in religion, morality, and useful knowledge, and in some regular course of labor for the inmates; bind them out, discharge, or remand them; appoint a superintendent, not of their number, and other officers, whom they may remove for cause; prescribe their duties and compensation; adjust and certify all claims and accounts against said school; appoint as treasurer a member of said board, who shall give a bond to the state in such sum, not less than five thousand dollars, as the trustees shall require, conditioned for the faithful performance of his duties, and who shall pay all claims against said school after the same have been properly certified; and said board shall annually report under oath to the governor the condition and rules of the school.

G. S. 1902. §2820.—The trustees shall not borrow money for the use of the school upon the credit of the state, nor make any expenditures thereon, beyond appropriations previously made by the general assembly, except from funds on hand.

G. S. 1902. §2821.—The superintendent shall reside at the school; have the charge and custody of the inmates and property; keep accounts of all receipts and expenditures of the school and of all its property in such manner as the trustees may require; hold all books and papers open to their inspection; and, before he enters upon the duties of his office, give a bond to the state in such sum, not less than five thousand dollars, as the trustees shall require, conditioned that he shall faithfully account for all property received by him as superintendent, and faithfully perform all the duties incumbent on him as such.

G. S. 1902. §2822.—The superintendent shall render his account of all the receipts and expenses of said school, on the thirty-first day of March in each year, to the comptroller, the same having been first examined and adjusted by the trustees, and the balance on hand shall be the property of the state, and such part thereof as the comptroller may direct shall be paid into the treasury.

G. S. 1902. §2823.—No court or justice of the peace shall commit any child under sixteen years of age as vicious, truant, or incorrigible, to any jail, almshouse, or workhouse. When any boy under the age of sixteen years shall be convicted of any crime or misdemeanor punishable by fine or imprisonment, other than imprisonment for life, the court or justice of the peace, as the case may be, may commit him to the Connecticut school for boys, to remain until he shall arrive at the age of twenty-one years unless sooner discharged by the board of trustees. The judges of the criminal and police courts of the state, and justices of the peace, may commit to the Connecticut school for boys: first, any boy under sixteen years of age, who may be liable to punishment by imprisonment under any existing law of the state, or any law that may be enacted and in force in the state; second, with the consent of his parent or guardian, any boy under sixteen years of age, against whom any

charge of committing any crime or misdemeanor shall have been made, the punishment of which, on conviction, would be confinement in jail or prison; third, any boy under sixteen years of age who is destitute of a suitable home and adequate means of obtaining an honest living, and who is in danger of being brought up, or is brought up, to lead an idle or vicious life; fourth, any boy under sixteen years of age, who is incorrigible, or habitually disregards the commands of his father or mother, or guardian, or leads a vagrant life, or resorts to immoral places or practices, or neglects or refuses to perform labor suitable to his years and condition, or to attend school.

G. S. 1902. §2824, AS AMENDED 1903.—No boy under ten years of age shall be committed to the Connecticut school for boys except upon conviction of an offense for which the punishment is imprisonment in the state prison or in a county jail.

G. S. 1902. §2825.—The Connecticut school for boys may be used under the authority of the United States for the confinement of any boy over the age of ten years and under the age of sixteen years, convicted in the United States court for the district of Connecticut of any crime or misdemeanor punishable by fine or imprisonment, other than imprisonment for life, who shall be committed to said school until he shall arrive at the age of twenty-one years, unless sooner discharged by the board of trustees of said school; but the expense of supporting and confining any boy so committed shall be paid by the United States.

G. S. 1902. §2826.—Every boy sent to the Connecticut school for boys shall remain until he is twenty-one years of age, unless sooner discharged or bound as an apprentice; but no boy shall be retained after the superintendent shall have reported him fully reformed.

G. S. 1902. §2827.—When there shall be as large a number of boys in said school as can be properly accommodated, the president of the board of trustees shall give notice to the criminal and police courts of the fact; and thereafter no boys shall be sent to the school by the said courts, until notice shall be given them, by the president of the board, that more can be received.

G. S. 1902. §2828.—The trustees shall have full power to place any boy committed to said school during minority, at such employment, and cause him to be instructed in such branches of useful knowledge as may be suitable to his age and capacity; and they may with the consent of any such boy, or his parent, or guardians, bind him out as an apprentice during his minority, or for a shorter period, to learn a trade, or to other employment, as in their judgment will tend to his future benefit; and the president of the board shall, for such purpose, have power to execute and deliver, on behalf of the said board, indentures of apprenticeship for any such boy; and such indentures shall have the same force and effect as indentures of apprenticeship executed by his legal guardian, and shall be filed with the records in the office of said school.

G. S. 1902. §2829.—In case any boy so apprenticed shall prove untrustworthy and unreformed, the trustees may, at their discretion, receive such boy into the Connecticut school for boys, to be held in the same manner as before his said apprenticeship, and may thereupon cancel the indentures of such boy. If, in the opinion of the trustees, any boy apprenticed by them shall have an unsuitable home, or if the person to whom such boy is indentured shall become unfit or incapable to properly raise or take care of him, the trustees may at their discretion return such boy to the school.

G. S. 1902. §2830.—When a boy is released from the school (except by indenture, as in §2828), he shall be released on probation, and the board of trustees shall have power to send for and return him to the school when, in the opinion of a majority of the members of said board, the best interests of the boy will be promoted by such return.

G. S. 1902. §2831.—When any boy committed to said school shall have improved in knowledge and behavior sufficiently, in the opinion of the trustees of said school, to qualify him for useful employment elsewhere, they shall as soon as possible place him in a suitable home, with relatives, or others, and cause him to be further instructed and regularly employed in some trade or useful occupation, suited to his age and capacity, until he becomes twenty-one years of age.

G. S. 1902. §2832.—The trustees of said school shall have and exercise full control of the persons and earnings of boys so placed out during their minority, and shall, at least once during every period of six months, obtain, by authorized visitation or inspection, definite and reliable information concerning their general deportment and progress in the occupations they are pursuing, and in general shall exercise in their behalf the care and supervision of guardians. The number and general condition of boys so placed out and cared for shall be embraced in the annual report of the trustees of the school.

G. S. 1902. §2833.—Every person who shall entice or attempt to entice away from said school any boy legally committed to the same, or shall knowingly harbor, conceal, or aid in harboring or concealing, any boy who shall have escaped from said school, shall be fined not more than one hundred dollars; and every sheriff, deputy sheriff, constable, or officer of local police, and any officer or employee of said school, is authorized and directed to arrest any boy who shall have escaped from said school, and return him thereto.

G. S. 1902. §2834.—The superintendent of said school shall present to the comptroller monthly a bill at the rate of three dollars a week for the support of each boy committed to said school, which, if allowed by the comptroller, shall be paid from the state treasury.

G. S. 1902. §2835.—The governor shall appoint in the year 1903, and biennially thereafter, an agent of the Connecticut school for boys, who shall hold office for the term of two years from the first day of July in the year of his appointment. The agent, under the direction and supervision of the board of trustees of said school, shall secure suitable homes and employment for boys released from said school on probation; shall investigate the condition and ability of parents and relations, who petition for the release of boys confined in the school; shall furnish suitable homes and employment to the boys whose release is sought; and shall obtain by personal visitation and investigation, at least once in every six months during their minority, reliable information concerning the conduct of boys released on probation, the occupations they are pursuing,

and the suitableness of the homes in which they are living. The agent shall also perform such duties and assist in such work at the school, under the direction of the superintendent, as the trustees may deem necessary and advisable, to give him a personal acquaintance with the boys therein confined. Said agent shall immediately make a detailed written report to the superintendent of all his visitations, and said superintendent shall keep the same on file and lay it before the executive committee of the board of trustees at its regular meetings. The agent, whenever he finds that the conduct or home surroundings of any boy released on probation are unsatisfactory, shall recommend to the trustees of the school the return of the boy to the school or his removal to a more suitable home. He shall also make, annually, a general report of the number and condition of all boys placed out from the school, which report shall be published with the annual report of the trustees.

G. S. 1902. §2847.—Equal privileges shall be granted to clergymen of all religious denominations to impart religious instruction to the inmates of the Connecticut school for boys * * * * and every reasonable opportunity shall be allowed such clergymen to give such inmates, belonging to their respective denominations, religious and moral instruction; and the trustees of * * * * said institution shall prescribe reasonable times and places, not inconsistent with its proper management, when and where such instruction may be given, which shall be open to all who may choose to attend.

State of Connecticut
PUBLIC DOCUMENT No. 30.

ANNUAL REPORT

OF THE

SHELL-FISH COMMISSIONERS,

STATE OF CONNECTICUT,



FOR THE

YEAR ENDED SEPTEMBER 30, 1903.

PRINTED BY ORDER OF THE LEGISLATURE.

BRIDGEPORT, CONN. :
STANDARD ASSOCIATION, PRINTERS AND PUBLISHERS.

Officers and Employes of Shell-Fish Commission.

SHELL-FISH COMMISSIONERS.

GEORGE C. WALDO, Bridgeport,
CHRISTIAN SWARTZ, South Norwalk,
WILLIAM J. ATWATER, New Haven.

CLERK OF SHELL-FISHERIES.

A. McC. MATHEWSON, New Haven.

ENGINEER.

CHARLES H. NICHOLS, New Haven.

INSPECTOR OF NATURAL OYSTER BEDS.

WILLIAM A. LEWIS, Bridgeport.

OYSTER POLICE.

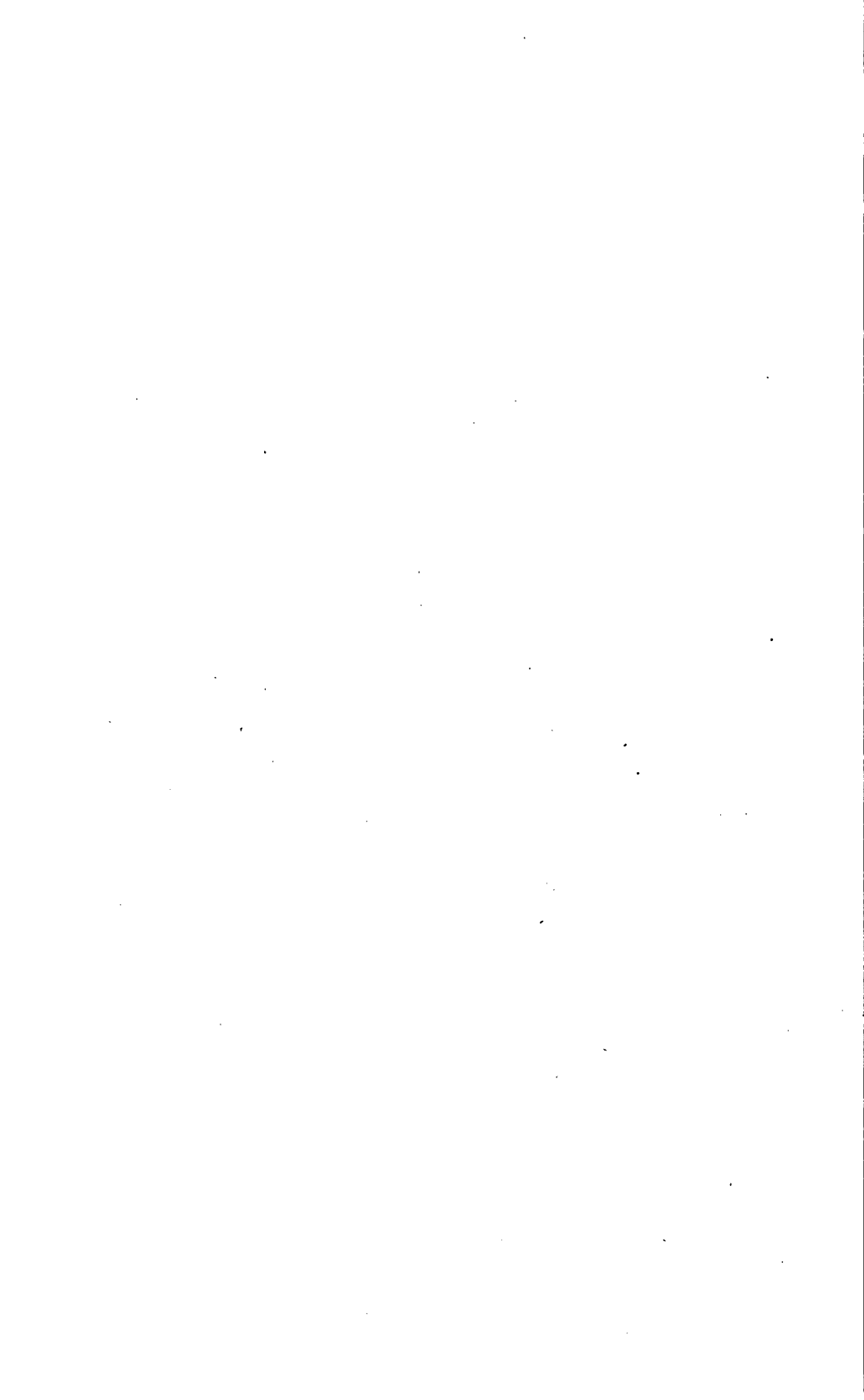
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J. E. JOHNSON,	Bridgeport,	"	3
ANDREW S. MILLS,	Rowayton,	"	4
SMITH T. HATTER,	Sound Beach,	"	6

INSECTORS OF MUD-DUMPING.

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EDWARD KNIGHT, for New Haven.
ALONZO H. SHUTE, for New Haven.
HARVEY BARNES, for New Haven.
N. A. LUDINGTON, for New Haven.
FRED. E. BROWN, for Bridgeport.
ERNEST W. ACKERMAN, for Bridgeport.
CHARLES THORNTON, for Bridgeport.
FRED. A. LEWIS, for Westport.
OSCAR S. YOUNG, for Norwalk and Darien.
JOHN H. DEWATERS, for Norwalk and Darien.
HICKSON W. COLE, for Norwalk and Darien.
FRANK L. COOK, for Stamford.
SHELDON BULLOCK, for Greenwich.

Office of the Commission, Exchange Building, Corner Church
and Chapel Streets, New Haven; Rooms 301-303.

Days of Meeting, Every Tuesday at 2:30 o'clock, P. M.



REPORT.

To the Honorable Abiram Chamberlain, Governor of the State of Connecticut :

In conformity with the Statutes of 1895, requiring an annual report of all Boards and Commissions of the State, the Shell-Fish Commissioners have prepared and herewith respectfully submit their report for the year ending September 30th, 1903.

THE COMMISSION.

The members of the Commission are George C. Waldo, of Bridgeport, Christian Swartz, of South Norwalk, and William J. Atwater of New Haven. Mr. Atwater was appointed by Governor Chamberlain and his term began on July 1st.

Mr. A. McC. Mathewson continues Clerk of Shell-Fisheries, and the Office of the Commission is in Exchange Building, on Chapel street, New Haven, rooms 301-303.

Mr. Charles H. Nichols is employed as engineer.

THE LAWS.

The laws governing the oyster industry in Connecticut, as they are given in the last revision of the Statutes, will be found in the appendix. The new laws enacted at the session of 1903 are given below. A Commission has been appointed by the Governor for the purpose of meeting the authorities of the State of New York in an effort to arrange the laws of the two states governing the growing and taking of shell-fish, including lobsters, in state waters, with such mutual concessions as may do away with the proscriptive element in the laws and admit the citizens of each state to equal rights with the citizens of the other in such matters. This work was undertaken at the last session of the legislature, but failed, and it is to continue the effort that the Commission referred to has been appointed. The members of this Commission are Senator Thomas Hamilton, of Groton, Senate Chairman of the Committee on Fisheries and Game ; Mr. Alexander Arnott, of Manchester, House Chairman of the same Committee ; Mr. William A. Lewis, of Bridgeport, State Inspector of Natural Oyster Grounds, and Messrs Waldo, Swartz and At-

water of the Shell-Fish Commission. The members are advised by Attorney General King. Mr. B. Frank Wood, State Superintendent of Shell-Fisheries for New York, has met with the new Commission, and with previous committees on the same work, and is making every effort in his power to bring about a successful issue to the negotiations.

THE NEW LAWS.

The following laws relating to the oyster business of Connecticut were enacted by the legislature of 1903 :

SUBSTITUTE FOR HOUSE BILL NO. 230, CHAPTER 37.

—AN ACT CONCERNING THE SURVEY AND STAKING OF GROUND FOR SHELL-FISH.

Be it enacted by the Senate and House of Representatives in General Assembly Convened :

Section 3,219 of the General Statutes is hereby amended to read as follows : Said Commissioners shall, previous to the delivery of any instrument conveying the right to plant or cultivate shell-fish on any of said grounds, make or cause to be made a survey of the same, and shall locate and delineate the same, or cause it to be located or deliniated upon the map aforesaid, and upon receipt of said instrument of conveyance the grantee shall at once cause the grounds therein conveyed to be plainly marked out by stakes, buoys, ranges or monuments, which stakes and buoys shall be continued by the said grantee and his legal representatives, and the right to use and occupy said grounds for said purposes shall be and remain in said grantee and his legal representatives.

Approved April 23, 1903.

SUBSTITUTE FOR HOUSE BILL NO. 71, CHAPTER 128.

—AN ACT RELATING TO SHELL-FISHERIES.

Be it enacted by the Senate and House of Representatives in General Assembly Convened :

Section 1. Section 3,236 of the General Statutes is hereby

amended by striking out of the second sentence of said section the words "or any cutting-board so-called, or any other contrivance or device, by the use of which the pressure of the dredge on the bottom is increased beyond the weight of the dredge, exclusive of the bag or net," so that said section when amended shall read as follows: "There shall not be used on any boat so licensed any naphtha, vapor, steam or electric engine, or any device operated otherwise than by hand power, for hoisting or operating dredges or other implements for gathering oysters, clams, mussels, or other shell-fish or oyster shells. No person shall use a boat or other contrivance, dragged, operated or propelled by steam, naphtha, vapor, or electricity, or any dredge or other contrivance weighing more than thirty pounds, exclusive of the net or bag, in taking up or dredging for oysters, clams, mussels, or other shell-fish, or oyster shells, in any of the waters of this State, except, upon private designated grounds. Nothing herein shall be construed to prevent the use of steamboats or steam power in taking up or dredging for oysters on private designated grounds by the owners thereof, or to prevent the use of steam excavators for deepening the waters in places where there are no natural oyster or clam beds, or where such beds have not existed within ten years, by digging or removing material, permission to use such excavators being first given by said Commissioners, which permission shall not be given until after a public notice of at least two weeks of the time and place they will hear all parties desiring to be heard upon such application, which notice shall be posted in the office of the town clerk of the town where such grounds are located."

Sec. 2. The propeller or paddle of any boat so equipped that it may be propelled by any naphtha, vapor, steam or electric engine, or any other propelling device other than sails or by hand, shall be removed while said boat is engaged in dredging for oysters, clams, mussels, or other shell-fish upon any natural oyster or clam bed.

Sec. 3. Any person using any boat or vessel contrary to the provisions of the two preceding sections shall be punished as provided in Section 3,237 of the General Statutes, and any boat or vessel which shall be found being used contrary to the two preceding sections shall, with its tackles, apparel and furniture,

be liable to seizure, and may be proceeded against under the provisions of Section 3,241 of the General Statutes.

Sec. 4. All acts or parts of acts inconsistent herewith are hereby repealed.

Sec. 5. This act shall take effect from its passage.

Approved May 22, 1903.

THE FINANCIAL REPORT.

By the financial report for the last fiscal year, it is shown that \$8,298.93 was collected and \$6,117.44 expended by the Commission, which last amount does not include the \$807.80 for the expense of the inspection of mud dumping. The taxes collected amounted to \$7,911.53, a smaller sum than was collected the year before when there was a better condition and more prompt payment. The grounds are holden, however, for the taxes which will be collected hereafter in the main. The receipts for new grounds are small, only 278.90 acres having been sold during the year. The poor set for the last four years has had its effect upon this portion of the business and less new ground has been taken up.

The boat licenses have fallen to twenty-four in number with an aggregate payment of \$83.50. This, perhaps, more than any one thing, points the depression in the business of the workers on the natural beds and contrasts very strongly with the showing of the year 1900 when 336 licenses were taken out with an aggregate payment of \$934. This depression must continue until the conditions change, but a good set next year, approximating in quantity and quality that of 1899 will see nearly all of the licensees again applying, while a continuation of the misfortune of the past four years would be the end of the business for many.

The few applications for new ground is accompanied by few transfers and the fees for recording deeds in the office have been small.

In the expense account for the year there is no especial matter that requires mention. The buoying of the natural oyster grounds has cost about a third less than last year while the repairing and replacing of signals has cost a little more. A reference to the table of monthly disbursements of the Commission will show that in no department have the expenses exceeded the appropriation and that in almost every particular the expenses are limited by law and by specific appropriation.

The increase in the amount paid by the State for the inspection of mud dumping shows that more material has been carried to the public dumping grounds, and for inspecting this the State pays. It is a fact, also, that there has been greater activity in dredging this year than last and the work at several points along the coast has been pushed considerably. H. C. Rowe & Co. continue to take the greater part of the dredged material.

BUOYING THE NATURAL BEDS.

The buoying of the natural oyster beds under State supervision has not been as expensive this year as last, but it has been needful to keep up the lines to conform to the law and be prepared in case a set should occur. The receipts from the boat licenses which were originally intended to cover this expense have been still more inadequate this year than before, but the appropriation was made sufficient to admit of what work it was thought desirable, under the circumstances, to do.

THE TABLES.

With the exception of the list of licensed boats, the tables in this report will not be found to differ essentially from those of other recent years. The alphabetical list of persons owning oyster grounds in the State grows gradually smaller as consolidations occur, and those who fail to find the business agreeable from one cause or another drop out. The aggregate of grounds owned and under cultivation does not decrease much and is likely to increase to the extent of the unoccupied available grounds under improved conditions, such as may be reasonably expected. Not quite so many steamers are recorded as formerly but larger and better steamers are being continually built by the leading planters and modern improvements wherever sanctioned by experience are always added to the new equipment. The consolidation of planting companies has eliminated some of the smaller boats but it requires about the same amount of labor and appliances to handle the same business whether it is under one name or half a dozen.

In 1894 there were 338 persons or corporations holding 68,686.8 acres of oyster grounds in this State. Since then there has been a weeding out as experience has demonstrated the probabilities of success or failure. Large quantities of ground use-

less for oyster planting, but taken on trial, have been turned back to the State, while a considerable amount not originally valuable has been improved and made available. While the number of holders has shrunk by this process and through consolidation and incorporation nearly one-half, the aggregate of acres held has not suffered a similar shrinkage. To-day there are 181 persons or corporations holding 66,745 acres of oyster grounds and the planting business is on a firmer and better foundation than ever before. The receipts from taxes in 1884 were \$7,496.24. This year, from the smaller acreage and smaller number of taxpayers, they do not vary materially in amount.

THE ST. LOUIS FAIR.

The Commission through its engineer, Mr. Nichols, has secured the allotment of space at the St. Louis Fair which will take place in the summer of 1904, and has already the material for a very satisfactory exhibition. Although the Commissioners were not given by the Appropriations Committee the sum which they asked for and which in their estimation was commensurate with the importance and interest of their exhibit, they hope to be able to make a creditable display and to secure as large a share of honors as was awarded them at the Buffalo Exposition.

THE SIGNALS.

As will be seen by the report of the Engineer, important signals have been re-established this year and the work of replacing them where removed has been generally satisfactory and successful. The Commissioners made their annual tour of inspection from Greenwich in October and the conditions were carefully noted. It is a fact to which attention has been called through the public prints that the entire shore line of Connecticut is being rapidly taken up by private or corporate owners and converted to private use and occupation. This cuts off the public in many places from access to the shore where it has been customary for many years, and this has been and is the subject of much unfavorable comment and complaint. The Commission has met this condition of affairs for some years past and its gradual increase has compelled the practical rearrangement of the signals all along the coast where oyster grounds are found. It has been proposed that the State reserve certain territory on the shore,

still open at various places, which can be held and improved at the public expense for public uses and to furnish access to the shore for the public, more especially people from the country who have been accustomed heretofore to visit the salt water for pleasure but are now likely to be shut out from it entirely unless some measure of the kind is taken. A movement in this direction may be made at the next session of the Legislature and it is to be hoped that when such spaces as are proposed, are reserved, if they shall be, the right to establish State signals upon them for the use of the oyster business will be reserved. The Commission has succeeded generally in making satisfactory arrangements with private owners where that was necessary, but such tenure is uncertain and no permanent rights can be secured. All are liable to change at the option of the owner while rights on State grounds would be fixed and permanent and on that account of much value to the State and the oyster business.

THE FAILURE OF THE SET.

A year ago it was the hope of the Commissioners that the three years of partial and unsatisfactory set would be succeeded in 1903 by a full set which would reseed the public grounds and restock Connecticut waters, but that has not been the case. The failure on the natural oyster beds of Connecticut in 1903 was more general and discouraging than that of the three years next preceding. In a few exceptional cases the planters of the State had a set this year on grounds very favorably located, and some of them will be able to tide over the inevitable hiatus which four years of failure will make in the oyster succession. It requires, ordinarily, three years for oysters in these waters to mature from the set so as to be marketable, and oyster grounds in New York, Rhode Island and even New Jersey, are planted annually with seed spawned and grown on the public beds of Connecticut. The same set furnishes the planters with the young oysters which they mature to follow those already fit for the market. What a difference in this succession four poor years may make to the planters can be readily imagined, and to the worker on the natural grounds it is simply destruction. There is absolutely no set on the natural beds of the State and the great Stratford and Bridgeport natural bed, which five years ago furnished over four hundred thousand bushels of seed oysters to the trade,

will not furnish a bushel this year and has not been very much better for three years past.

It is impossible that such a situation of affairs should not stimulate research into the conditions governing the set and efforts are being made to devise methods by which the reseedling of the oyster grounds, public and private, may be done artificially and be exempted from the hazards and failures which now attend it. In agriculture, the danger of dry seasons one following the other to the ruin of the farmer, has been abolished by irrigation under which the conditions are stable and results secure and far more abundant than before, and it is easy to see that artificial propagation of oysters once established will take from the oyster business the losses which arise from the continued failure of the restocking of the grounds. The adoption of methods already in vogue abroad, especially in France, which methods are already known to, and have been experimented in by some of the enterprising Connecticut planters, and their adaptation to the special conditions of our climate and the location of our grounds may, there is reason to hope, be made to succeed and to bring the improvement which is desired and which will banish one great uncertainty from the business.

THE BUSINESS IN RHODE ISLAND.

While the oystermen of the Connecticut coast have had what may be called four "lean years" in their business, those of adjacent states have been more fortunate. New York has not been entirely without reinforcement of her oyster beds, although the set has been irregular and uneven, and Rhode Island has had good sets until the last year when there was an utter failure. And this again illustrates the chances which every man in the oyster business, whether planter or worker on public grounds must take. Even in the favorably located and highly taxed grounds of Narragansett Bay there is no exemption from the general rule that chance plays a large part in the business and must continue to do so till science has made some farther advances in the work of artificial propagation.

In the report of the Connecticut Commission for 1902, referring to the Rhode Island oyster grounds and the revenues derived from them by that State, the prognostication of the Rhode Island Commissioners was cited, in which they placed the probable

receipts for the present year at \$45,000. More than half of the Rhode Island grounds rent for \$10 an acre per year, and nearly all of the balance at \$5 per acre per year. This rental is in place of any other revenue to the State and corresponds to the first cost of grounds in this state which is \$1 per acre for a practically perpetual franchise, with a small tax per year, the maximum of which is sixty cents an acre for the most valuable grounds and the minimum one and a half cents for the poorer qualities. The report of the Rhode Island Commissions for 1903 shows that the receipts fell short of their estimate by about two thousand dollars on the whole and by about eight thousand on the money received, although the grounds are holden for the \$6,689.50 unpaid rents with an addition of six per cent. interest. The Commissioners, speaking of this falling off, say: "It will be seen by this amount (the sum received) that the collections for 1902 do not make quite as large a sum as we expected. This deficiency may be accounted for by the cancellation of quite a number of acres during the year. The number of acres cancelled during this time very much exceeds the cancellation of many previous years. There have been cancelled sixty acres, paying an annual rental of \$10 per acre and 237.1 at \$5 per acre. This amount cancelled is attributed in a large measure to the uncommon number of mussels in certain parts of our waters, which have destroyed large quantities of oysters—to the great loss of many planters. In addition to this the oysters for the past season have not been in as good condition as in former years, requiring in some instances twice the number of oysters to make the same number of gallons. This condition of the oysters has not been confined to our waters alone, but first-class oysters have been a rare commodity in our northern markets for the last season. Hence the income for the present year will not be quite as large as anticipated in our last report."

The plague of mussels is something against which it is not possible to protect the oyster beds and, therefore, when this enemy descends upon the grounds in vast numbers, as they have of late in Narragansett Bay, the loss is heavy. There has been no trouble in the Connecticut beds from this cause and stars and drills have been kept in comparative quietude. The Rhode Island Commissioners, speaking of the set of the past year, another of the hazards of the oyster business, say:

"For the three years next preceding the year 1902, the oyster set has been remarkable. During the year just past there has been no set in our waters, and this condition of the oyster is not confined to our State alone. We have received like information from all oyster-growing communities. We have yet to find a person who has seen a single oyster of the set of 1902. The cause of this, we should judge, as is the opinion of most planters, is traced to the condition of the weather during the spawning season. There were large quantities of spat, yet none of these produced any oysters. During a very large proportion of the hatching season the weather was very cold and cloudy."

As has been said, even in Rhode Island, these chances and unfavorable conditions follow the business, and although the Narragansett Bay grounds have not suffered so much as have the grounds of Connecticut, they are not exempt. The report of the Rhode Island Commissioners for 1903 is not yet at hand but it is understood there has been very little set in those waters during the present year.

CONDITIONS IN NEW YORK.

In New York State the conditions of the oyster business have been somewhat better as regards the set than those in Connecticut. Mr. B. Frank Wood, the Shell-Fish Superintendent of the State, reports that: "The crop of the present season, (1903,) has been short though unimpaired in quality, it being stated that the quantity of oysters marketed does not exceed in bushels, the amount of seed oysters planted.

"The reason of this condition is obscure and cannot be explained by the planters, who in consequence of the poor supply have sustained severe loss, and were it not for the favorable system maintained by the State, many of them would have been forced out of business. About once in from five to seven years there occurs in New York waters an abundant set of young oysters. The last extensive set was in the summer of 1899, and in its abundance was altogether unprecedented. As the oyster requires from three to five years to mature, a few years of plenty follow each general set of young oysters to those planters who industriously cultivate their grounds and are fortunate enough to escape all or most of the many dangers attendant upon the occupation."

Of the extent of the New York business and grounds, Mr. Wood says :—

“During the past year one hundred and twenty-five applications were received for shell-fish lands. Of these applications eight were withdrawn, some of them covering grounds for which previous applications had been made. Of the remaining applications the lands included in one hundred and fourteen have been leased to the highest bidders, and these are now in process of advertisement. Thirteen hundred and seventy-two and four-tenths acres, to be added to the total of lands previously awarded, are included in these applications. The total of lands held under lease and franchise by shell-fish cultivators, now amount to twenty-seven thousand, two hundred and fifty-two acres.”

This number of acres is small compared with the 66,000 and more acres in the hands of cultivators in Connecticut exclusive of the natural or public oyster beds, but New York has a very extensive coast and in actual acres perhaps more unoccupied oyster territory than Connecticut has left, while the question of quality is one that only trial can decide.

THE MAPS.

The maps which accompany this report are corrected down to a recent date, are reasonably accurate and reliable, and are a convenience to the planters and other oystermen. As a general thing the steamers and boats employed in the business, carry them and find them convenient for reference and general use. This year the U. S. government buoys from Greenwich to Milford have been added with the new light at Green's Reef, off Norwalk. The office map work goes on favorably and is being put in excellent condition. When done it will be more satisfactory and dependable than it has ever been before.

THE CONDITIONS OF THE BUSINESS.

While we may not expect any sudden change in the system of planting and raising oysters now in vogue in Connecticut waters, still whatever tends to eliminate any of the uncertainties now attending the business is an improvement and there is reason to believe that the line of investigation taken up a score or more years ago by certain energetic and progressive Connecticut planters and followed as far as the conditions then permitted

may be yet carried to a successful issue and the chances of a failure of the set reduced to practically nothing.

Another phase of oyster culture has been followed up to good effect by government experts in Lynnhaven River, Virginia, where the feeding of oysters is under investigation with encouraging results. The government report for 1900 says of this work: "The use of commercial fertilizer as a pabulum for the diatomes (upon which the oysters feed) was continued with increasing success."

"Oysters introduced (in the specially treated territory) at intervals between October and January, ultimately became as fat as any market requires, and some sent to Washington in March were exceptionally fat." There were some unfavorable conditions found, however, such as the absence of tidal motion in the water of the enclosed space in which the oysters were placed and this was to be produced artificially. A fuller account of this interesting phase of oyster culture from a report will be found in the Appendix under the head "Oyster Fattening Experiments at Lynnhaven."

Doctor Caswell Grave, of Johns Hopkins University, made experiments in the Beaufort Laboratory, at Beaufort, N. C., and on the oyster grounds in the vicinity, in which he found that shells planted in rows were much better in catching the oyster spat than when scattered broadcast.

THE ARTIFICIAL PROPAGATION OF OYSTERS.

The failure of the oyster set in Connecticut for several successive years has drawn attention to the various methods of artificial propagation of oysters which are used to a greater or less extent in Europe but which have not thus far been extensively adopted here. Although these methods are known and understood by some of our planters, the natural processes have answered all purposes thus far and there has not been a sufficient incentive of necessity to bring about the further investigation of the artificial methods. Recently, however, experiments have been made at John's Hopkins University and by the fish experts of the government elsewhere, which are in the direction indicated and are full of interest. The work at the university mentioned is set forth in an account printed last summer, as follows:

"Professor John A. Ryder, of John's Hopkins University, and

other scientists of renown, have by experiments made it possible for anyone near salt water with ordinary care to produce young oysters, says an exchange. The method is exceedingly simple, and the experiments will no doubt result in correcting the scarcity of mollusks which prevails by reason of overfishing.

Producing oysters by artificial methods consists merely in aiding nature in her work of reproducing the species. An oyster is taken and the shell opened so that the animal lies in the deeper shell. The upper surface of the oyster is then stroked gently away from the hinges with an ordinary glass pipette. If the mollusk is ready to spawn this stroking will cause it to emit a fluid which, if the oyster be a female, will be full of tiny eggs, microscopical in size. A few drops of this liquid is taken up by the pipette and put into a tumbler of sea water, as is also a drop or two of liquid from a male oyster. The eggs and male cells thus come together in the water and are fertilized in the natural way. In a couple of hours the eggs will have hatched, and thousands of young oysters will be floating in the tumbler. For a couple of days the young oysters will swim about, but at the end of that time they will have grown a glassy shell and will be ready to attach themselves to some solid substance. During the swimming stage thousands of them are very likely in their natural state to be devoured by fishes or by adult oysters.

It is after a young oyster attaches itself to a solid object of any kind that it begins to grow a lime shell. The larval shell remains attached to the new shell until it finally wears off. Care must be taken that the oysters have solid objects on which to attach themselves, as many perish for lack of a proper place to settle, or they suffocate in the mud.

The possibilities of producing oysters by artificial means are great, since a single female oyster in a single spawning season will produce 16,000,000 to 40,000,000 eggs. It is estimated that 90 per cent. of the eggs may be impregnated and hatched. A tumbler of sea water will hold 100,000 of the newly hatched oysters."

GEORGE C. WALDO,
CHRISTIAN SWARTZ,
WILLIAM J. ATWATER,

Commissioners.

FINANCIAL STATEMENT.

1902-1903.

RECEIPTS.

Taxes Collected,	-	-	-	\$7,911 53
Deeds of New Oyster Ground,	-	-	-	278 90
Boat Licenses,	-	-	-	83 50
Recording Deeds,	-	-	-	25 00
				\$8,298 93

ADVANCES TO SHELL-FISH COMMISSION.

Office Expenses,	-	-	-	\$ 498 04
Engineer's Department,	-	-	-	223 00
Special Engineering,	-	-	-	280 00
Taxes,	-	-	-	532 00
Buoying Natural Oyster Beds,	-	-	-	633 40
Oyster Police,	-	-	-	3,042 00
Inspecting Natural Oyster Beds,	-	-	-	400 00
Repairing Signals,	-	-	-	509 00
				\$6,117 44

Mud Dumping, \$807 80.

THE SIGNALS.

ENGINEER'S REPORT.

The Engineer, Mr. Charles H. Nichols, makes the following general report upon the signals :—

There has been no material change in the condition of the signals of the State since the report of 1902. The field work has been done on the triangulation of a few new signals in the towns of Stamford and Norwalk. The geodetic position of Green's Reef Light has been determined and delineated on the maps.

Three years ago, Mr. J. Kennedy Tod, a wealthy summer resident of Greenwich Point, replaced the old, unsightly tripod which stood on his property with a prominent ornamental column, which made one of the best signals used by this Commission. This year another resident, Mr. Anson Phelps Stokes, who has recently added a magnificent house to the long list of summer homes along the Connecticut shore, replaced the old pole which stood on the end of Long Neck by a handsome 80 foot mast. This makes a very fine signal and is well appreciated by the Commission.

Arrangements have also been made to replace the old chimney on the Fish Works at Welch's Point with a 50-foot mast which will be placed in position very shortly.

Most of the signals have been visited during the year and are found to be in fair condition. The tripods and poles should be painted this spring.

MONTHLY EXPENDITURES OF THE SHELL-FISH COMMISSION FOR FISCAL YEAR
ENDING OCT 1, 1903.

Appropriation.	\$498 04	\$223 00	\$280 00	\$53:2 78	\$1,042 14	\$3,042 90	\$962 50	\$509 00	\$400 00	Total.
	Office Expenses.	Engineering.	Special Engineering.	Taxes.	Buoying Natural Beds.	Oyster Polices.	Mud Dumping.	Repairing Signals.	Inspecting Natural Beds.	
October...	42 58	5 00	.....	14 70	.....	275 00	.....	22 25	.....	\$359 53
November.	42 58	20 00	.....	10 00	.....	75 00	.....	20 00	100 00	267 58
Total..	85 16	25 00	.....	24 70	.....	350 00	.....	42 25	100 00	627 11
December.	42 58	50 00	.....	19 50	.....	75 00	64 75	.....	.....	251 83
Total..	127 74	75 00	.....	44 20	.....	425 00	64 75	42 25	100 00	878 94
January...	42 58	25 00	.....	116 45	.....	275 00	54 15	.....	.....	513 18
Total..	170 32	100 00	.....	160 65	.....	700 00	118 90	42 25	100 00	1,392 12
February..	42 58	20 00	.....	24 97	.....	75 00	155 05	.....	100 00	417 60
Total..	212 90	120 00	.....	185 62	.....	775 00	273 95	42 25	200 00	1,809 72
March....	42 58	50 00	.....	18 90	.....	75 00	213 65	.....	.....	400 13
Total..	255 48	170 00	.....	204 52	.....	850 00	487 60	42 25	200 00	2,209 85
April.....	42 58	5 00	.....	9 10	71 50	465 00	168 80	.....	.....	761 98
Total..	298 06	175 00	.....	213 62	71 50	1,315 00	656 40	42 25	200 00	2,971 83
May....	42 58	20 00	.....	18 75	225 00	228 00	118 90	.....	100 00	753 23
Total..	340 64	195 00	.....	232 37	296 50	1,543 00	775 30	42 25	300 00	3,725 06
June.....	42 58	.....	50 00	71 00	6 00	225 00	32 50	58 00	.....	485 08
Total..	383 22	195 00	50 00	303 37	302 50	1,768 00	807 80	100 25	300 00	4,210 14
July.....	39 58	.....	60 00	18 41	5 00	228 00	.....	133 00	.....	483 99
Total..	422 80	195 00	110 00	321 78	307 50	1,996 00	807 80	233 25	300 00	4,694 13
August...	39 58	.....	50 00	8 00	89 00	168 00	.....	205 00	100 00	659 58
Total..	462 38	195 00	160 00	323 78	396 50	2,164 00	807 80	438 25	400 00	5,353 71
September	35 66	28 00	120 00	202 22	236 90	878 00	.....	70 75	.....	1,671 53
Total..	498 04	223 00	280 00	532 00	633 40	3,042 00	807 80	509 00	400 00	6,925 24

MONTHLY EXPENDITURES OF THE SHELL FISH COMMISSION FOR OYSTER POLICE,
YEAR ENDING OCTOBER 1st., 1903.

APPROPRIATION	\$903 20	494 60	\$615 20	\$328 10	\$459 40	\$242 20	TOTAL
	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	District No. 6.	
October.....	75 00	.....	200 00	.....	.....	.....	\$275 00
November.....	75 00	.....	.....	.....	.....	.....	75 00
Total.....	150 00	.....	200 00	.....	.....	.....	350 00
December.....	75 00	.....	.....	.....	.....	.....	75 00
Total.....	225 00	.....	200 00	.....	.....	.....	425 00
January.....	75 00	.....	200 00	.....	.....	.....	275 00
Total.....	300 00	.....	400 00	.....	.....	.....	700 00
February.....	75 00	.....	.....	.....	.....	.....	75 00
Total.....	375 00	.....	400 00	.....	.....	.....	775 00
March.....	75 00	.....	.....	.....	.....	.....	75 00
Total.....	450 00	.....	400 00	.....	.....	.....	850 00
April.....	75 00	.....	240 00	.....	90 00	60 00	465 00
Total.....	525 00	.....	640 00	.....	90 00	60 00	1315 00
May.....	75 00	.....	.....	.....	93 00	60 00	228 00
Total.....	600 00	.....	640 00	.....	183 00	120 00	1,543 00
June.....	75 00	.....	.....	.....	90 00	60 00	225 00
Total.....	675 00	.....	640 00	.....	273 00	180 00	1,768 00
July.....	75 00	.....	.....	.....	93 00	60 00	228 00
Total.....	750 00	.....	640 00	.....	366 03	240 00	1,996 00
August.....	75 00	.....	.....	.....	93 00	.....	168 00
Total.....	825 00	.....	640 00	.....	459 00	240 00	2,164 00
September.....	75 00	.....	.....	309 00	.....	.....	878 00
Total.....	900 00	494 00	640 00	309 00	459 00	240 00	3,042 00

COMMISSIONERS IN OTHER STATES HAVING CHARGE OF THE SHELL-FISH INDUSTRY.

MAINE.

COMMISSIONER OF SEA SHORE FISHERIES,
Hon. A. R. Nickerson, of Booth Bay Harbor.

NEW HAMPSHIRE.

FISH AND GAME COMMISSIONERS,
Hon. Nathaniel Wentworth, Hudson.
Merrill Shurtleff, Lancaster.
Charles B. Clark, Concord.

MASSACHUSETTS.

COMMISSIONERS OF FISH AND GAME,
Joseph W. Collins, Boston.
Edward A. Brackett, Winchester.
John W. Delano, Marion.

RHODE ISLAND.

COMMISSIONERS OF SHELL-FISHERIES.
James M. Wright, Foster.
William T. Lewis, Jr., Barrington.
Philip H. Wilbour, Little Compton.
Samuel B. Hoxsie, Jr., Charlestown.
John H. Northup, Warwick.
James C. Collins, Clerk, North Providence.

NEW YORK.

FOREST, FISH AND GAME COMMISSIONERS,
Hon. Timothy L. Woodruff, Brooklyn.
DeWitt C. Middleton, Watertown.
Charles H. Babcock, Rochester.
SUPERINTENDENT OF SHELL-FISHERIES.
Hon. B. Frank Wood.

NEW JERSEY.

OYSTER COMMISSIONERS,

Jeremiah N. Ogden, Bridgeton.

Edward Stites, Jr., Port Norris.

E. L. Reily, Newport.

DELAWARE.

COMMISSIONER OF FISH AND FISHERIES,

William Anderson, Delaware City.

MARYLAND.

COMMANDER OF STATE FISHERY,

T. C. B. Howard, Annapolis.

VIRGINIA.

STATE BOARD OF FISHERIES,

J. W. Bowdoin, Bloxom.

Seth F. Miller, Foster.

Henry M. Tyler, Richmond.

George B. Keezell, Keezelltown.

R. J. Camp, Franklin.

NORTH CAROLINA.

OYSTER CODMISSIONER,

W. M. Webb, Morehead City.

INSPECTORS,

Dare County—I. H. Scarboro, Avon.

Hyde County—Seth Gibbs, Middleton.

Beaufort County—George H. Hill, Washington.

Pamlico County—Paul Woodard, Pamlico.

Carterer County—J. W. Mason, Atlantic.

SOUTH CAROLINA.

COMMISSIONERS OF THE SINKING FUND.

Hon. M. B. McSweeney, Governor.

Hon. R. H. Jennings, Treasurer.

Hon. J. P. Durham, Comptroller.

Hon. G. Duncan Billinger, Attorney General.

Hon. George S. Mower, Senate Finance Committee.

Hon. J. Harvey Wilson, House Ways and Means Committee.

GEORGIA.

SUPERINTENDENT OF FISHERIES,

A. T. Dallis, La Grange,

FLORIDA.

FISH COMMISSIONERS,

John T. Detwiler, New Smyrna.

John G. Ruge, Apalachicola.

S. R. Walker, Branford

MISSISSIPPI.

O. T. Cassibey, Gulfport.

J. D. Minor, Ocean Springs.

Frank J. Ladner, Bay St. Louis.

Ferdinande Patemothe, Pass Christian.

J. A. Hathestad, Biloxi.

LOUISIANA.

STATE BIOLOGICAL STATION.

Prof. Morgan, Baton Rouge.

CALIFORNIA.

COMMISSIONERS OF FISH AND GAME,

H. W. Keller,

W. W. VanArsdale,
Mills Building, San Francisco.

W. E. Greger,

WASHINGTON.

FISH COMMISSIONER,

Timothy R. Kershaw, Whatsom.

OREGON.

STATE BIOLOGIST.

Albert R. Sweetzer, Eugene.

BUOYS SET ON NATURAL OYSTER BEDS.

MAY 29, 1903.

Bridgeport and Stratford Natural Beds, 9 buoys.
Fairfield and Fairfield Bar Natural Beds, 9 buoys.
Roton Point and Fish Island Natural Beds, 12 buoys.

AUGUST 24, 1903.

Bridgeport and Stratford Natural Beds, 20 buoys.

AUGUST 25, 1903.

Bridgeport and Stratford Natural Beds, 6 buoys.
Fairfield and Fairfield Bar Natural Beds, 26 buoys.

AUGUST 26, 1903.

Bridgeport and Stratford Natural Beds, 8 buoys.

AUGUST 27, 1903.

Bridgeport and Stratford Natural Beds, 48 buoys.

AUGUST 31, 1903.

Roton Point and Fish Island Natural Beds, 31 buoys.
Total of 169 buoys set by Engineer Nichols.

ORIGINAL GRANTS FROM THE STATE

During 1903.

NAME.	LOCATION.	ACRES.	NO. APP.
Frederick F. Brown....	New Haven....	250	1,048
Hamlin F. Palmer	Greenwich.....	10	1,047
		260	

No. Grounds Reverted to the State for Non-Payment of Taxes.

The following grounds were surrendered to the State by voluntary acts of the owners.

NAME.	LOCATION.	ACRES.
John H. DeWaters.....	Norwalk	129
H. Fordham & Son.....	Westport & Norwalk	108
Aaron G. Stevens	Norwalk.....	69.3
		306 3

LIST OF OYSTER STEAMERS USED IN CONNECTICUT WATERS, 1903.

OF THE STATE OF CONNECTICUT.

27

Name.	Tonnage.		Capacity. Bushels.	Owner.	Locality.
	Gross.	Net.			
Falcon	46 18	23 09	700	J. & J. W. Elsworth Co.	New York...
Commodore	32 00	24 00	1,100	J. & J. W. Elsworth Co.	New York...
Commander	38 00	31 00	1,500	J. & J. W. Elsworth Co.	New York...
Lizzie S. Woodend	67 69	42 45	1,000	Van Name Bros.	New York...
J. P. Meereau .....	.....	.....	1,500	Daniel Burbank	New York...
F. C. & A. E. Rowland ..	55 78	26 82	1,000	D. K. Cole	Northport...
Mystery	97 93	72 57	2,000	Cole & Thompson	New York...
Harry	77 33	50 22	2,500	Peter Androvette	New York...
Curiosity	40 00	26 00	1,700	Nassau Oyster Co.	Patchogue...
Daisy	16 21	10 00	400	Nassau Oyster Co.	Patchogue...
Precursor	99 66	34 83	1,000	Port Jefferson Oyster Co	Port Jefferson
Katy Did	14 66	11 64	850	F. B. Parks & Co.	Greenport...
C. B. Lowndes	28 43	14 22	1,400	Samuel Thorne	Glenwood...
Cambria	61 49	37 34	1,100	Breakwater Oyster Co.	Greenport...
A. M. Low	18 75	12 75	400	H. D. Pausch	Greenwich...
Pausch Bros	14 00	11 00	700	H. D. Pausch	Greenwich...
H. S. Lockwood	32 29	26 79	1,400	E. F. Lockwood	Cos Cob.....
Petrel	13 16	8 00	600	E. F. Lockwood	Cos Cob.....
Curllew .....	.....	.....	200	E. F. Lockwood	Cos Cob.....
Ithiel	31 93	15 97	800	Charles E. Palmer	Sound Beach.
Clara A. Palmer	28 00	14 50	600	Charles E. Palmer	Sound Beach.
Ripple	36 30	18 10	700	David B. Decker	So. Norwalk..
J. Howard Lowndes	72 07	36 84	1,500	S. H. Lowndes	So. Norwalk..
Lola L. ....	.....	.....	300	S. H. Lowndes	So. Norwalk..
Waneta	19 89	9 95	500	Gould Hoyt	So. Norwalk..
Cereus	16 57	8 29	400	Charles H. Vroom	So. Norwalk..

LIST OF OYSTER STEAMERS USED IN CONNECTICUT WATERS, 1903.

Name.	Tonnage.		Capacity. Bushels.	Owner.	Locality.
	Gross.	Net.			
Addie V.....	21.27	11.88	500	William Verity.....	So. Norwalk.....
Laurel.....	41.00	20.50	400	A. Solomons.....	So. Norwalk.....
Edith A.....	30.00	15.50	400	Joseph & Charles Vroom.....	So. Norwalk.....
Swordfish.....	.....	.....	150	Albert A. Gaib.....	So. Norwalk.....
Freddie W. Decker.....	20.00	14.36	800	Peter Decker.....	So. Norwalk.....
Vindex.....	10.00	7.00	400	Wm. H. Hoyt & Son.....	So. Norwalk.....
Mildred.....	123.37	66.57	3,000	Wm. H. Hoyt & Son.....	So. Norwalk.....
Earl.....	14.00	9.00	.....	Wm. H. Hoyt & Son.....	So. Norwalk.....
Albert.....	14.00	9.00	.....	Wm. H. Hoyt & Son.....	So. Norwalk.....
Martha.....	12.00	8.00	.....	T. S. Lowndes.....	So. Norwalk.....
Henry J.....	42.42	26.96	1,200	W. B. Reed.....	So. Norwalk.....
Guess.....	14.00	10.15	600	Wm. I. Stevens.....	So. Norwalk.....
Mabel Stevens.....	31.74	21.12	1,200	Wm. I. Stevens.....	So. Norwalk.....
Kate C. Stevens.....	104.65	52.33	2,500	Charles W. Bell.....	So. Norwalk.....
Molly.....	29.36	19.44	300	B. Frank & Charles F. Howell.....	So. Norwalk.....
Alberta.....	23.78	13.28	500	Wm. S. Smith.....	So. Norwalk.....
Cersita.....	.....	.....	.....	Lyon & Talmadge.....	So. Norwalk.....
Ida May.....	.....	.....	.....	Andrew Radel.....	Bridgeport.....
Josephine.....	126.00	85.00	2,000	Andrew Radel.....	Bridgeport.....
Bond & Currier.....	94.86	66.63	1,400	Andrew Radel.....	Bridgeport.....
Lizzie H.....	34.00	23.00	1,000	Andrew Radel.....	Bridgeport.....
Meadea.....	54.02	27.01	1,000	Andrew Radel.....	Bridgeport.....
Ostrea.....	97.99	70.60	1,500	Andrew Radel.....	Bridgeport.....
Jesse Clayton.....	56.23	28.17	1,200	Andrew Radel.....	Bridgeport.....
Dreadnaught.....	71.83	48.56	800	Andrew Radel.....	Bridgeport.....
Active.....	59.74	40.09	900	Andrew Radel.....	Bridgeport.....

LIST OF OYSTER STEAMERS USED IN CONNECTICUT WATERS, 1903.

Name.	Tonnage.		Capacity.	Owner.	Locality.
	Gross.	Net.	Bushels.		
Etta May.....	99 55	49 78	1,300	Andrew Radel.....	Bridgeport...
Stratford.....	91 02	45 51	2,000	Stratford Oyster Co.....	Bridgeport...
Florence.....	102 74	75 41	1,300	H. J. Lewis Oyster Co.....	Bridgeport...
Oysterman.....			700	H. J. Lewis Oyster Co.....	Bridgeport...
C. S. Conklin.....	52 97	34 15	950	H. J. Lewis Oyster Co.....	Bridgeport...
Virginia.....	83 10	46 50	1,000	H. J. Lewis Oyster Co.....	Bridgeport...
Mary S. Lewis.....	138 35	99 35	2,500	H. J. Lewis Oyster Co.....	Bridgeport...
Bivalve.....			1,000	H. J. Lewis Oyster Co.....	Bridgeport...
Flash.....	6 00	4 00	300	Frank Hitchcock.....	Bridgeport...
Loretto.....	19 06	10 56	350	W. M. Merwin & Son.....	Bridgeport...
W. M. Merwin.....	64 21	35 14	1,000	W. M. Merwin & Son.....	Milford
W. A. Cummings.....	76 17	40 84	1,100	W. M. Merwin & Son.....	Milford
Marion.....			300	Wallace N. Royden.....	Milford
Jesse R.....	30 00	19 10	1,300	Ockers & Co.....	New Haven,
Spark.....	36 17	21 52	500	C. D. Parmelee.....	New Haven.
Pioneer.....	44 37	24 19	400	C. L. Ludington & Sons.....	New Haven.
Luzerne Ludington.....	74 27	37 14	1,000	C. L. Ludington & Sons.....	New Haven.
W. H. Lockwood.....	48 94	29 71	800	H. C. Rowe & Co.....	New Haven.
Gordon Rowe.....	57 99	29 00	1,200	H. C. Rowe & Co.....	New Haven.
Ruel Rowe.....	211 00	133 00	4,500	H. C. Rowe & Co.....	New Haven.
Owl.....		10 00	400	J. Smith & Sons.....	New Haven.
Old Colony.....	230 00	121 00	4 500	J. Smith & Sons.....	New Haven.
Mikado.....	76 92	51 33	900	J. Smith & Sons.....	New Haven.
Daisy E. Smith.....	61 68	30 84	1,200	J. Smith & Sons.....	New Haven.
Jeremiah Smith.....	113 38	66 28	2 300	J. Smith & Sons.....	New Haven.
Enterprise.....	34 00	20 65	800	Hulse & Dunbar.....	New Haven.

LIST OF OYSTER STEAMERS USED IN CONNECTICUT WATERS, 1903.

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REPORT OF THE SHELL-FISH COMMISSIONERS

Name.	Tonnage.		Capacity. Bushels.	Owner.	Locality.
	Gross.	Net.			
Isaac E. Brown.....	85.68	56.17	1,400	Isaac E. Brown.....	New Haven...
Frank E. Brown.....	30.00	15.00	800	F. F. & F. E. Brown.....	New Haven...
Ivernia.....	13.35	6.68	800	American Oyster Co.....	New Haven...
James Morgan.....	69.00	41.00	1,000	American Oyster Co.....	New Haven...
Emily Mansfield.....	66.28	47.82	1,200	F. Mansfield & Sons.....	New Haven...
Cleo.....	30.00	15.00	500	F. Mansfield & Sons.....	New Haven...
X Ray.....	27.80	23.47	1,200	F. Mansfield & Sons.....	New Haven...
Eric.....	14.00	9.00	700	Ernest E. Ball.....	New Haven...
Geo. D. Allen.....	15.00	8.00	600	Ernest E. Ball.....	New Haven...
J. & G. H. Smith.....	42.53	21.26	1,300	G. H. Smith.....	New Haven...
Belle Breckinridge.....	15.00	9.00	650	Thomas Thomas.....	New Haven...
J. P. Thomas.....	79.02	48.48	1,500	Thomas Thomas.....	New Haven...
Smith Brothers.....	64.00	48.00	1,500	Smith Bros.....	New Haven...
Amanda.....	74.53	37.27	1,300	Smith Bros.....	New Haven...
Enterprise.....	36.00	28.00	800	Lancraft Bros.....	New Haven...
Carrie V.....	14.00	7.00	500	Lancraft Bros.....	New Haven...
Richard W. Law.....	113.62	56.81	2,000	Richard W. Law.....	New Haven...
Frank T. Lane.....	99.82	57.34	2,700	Frank T. Lane.....	New Haven...
Pansy.....	10.80	10.00	400	Stony Creek Oyster Co.....	Stony Creek..
Jennie.....	18.99	14.62	300	G. M. Long & Co.....	New London.
M. Dewing.....	71.47	51.47	1,000	M. Dewing.....	Providence...
Belleport.....	13.00	12.00	300	M. Dewing.....	Providence...
A. C. D.....	15.00	13.00	600	M. Dewing.....	Providence...
Mary Low.....	15.00	12.00	600	M. Dewing.....	Providence...

CHARTERED BOATS.

H. C. ROWE & CO.

STEAMERS.	SCHOONERS.
Standard 900 bu.	Silas Brainard 3,500 bu.
Jessie 500	R. J. Beswick 5,500
J. & G. H. Smith 1,000	Sarah B. Bulkley 2,500
Tug, James Hogan . . .	Ruth Decker 6,200
" John P. Randerson	Emma 3,300
	Lizzie Godfrey 3,500
	Silas McLoon 5,000
	Odell 6,000
	Howard Russell 2,800
	Adam Weber 2,400
	J. G. Dean 10,000
	Barge S. Colfax 12,000

Alphabetical List of Owners of Oyster Grounds.

WITHIN THE JURISDICTION OF THE STATE, WITH THE NUMBER OF ACRES OWNED BY EACH AS SHOWN BY THE BOOKS OF THE SHELL-FISH COMMISSION ON NOVEMBER 1, 1903, THE DATE OF THE LAST COMPLETED TAX LIST.

NAME.	POST OFFICE ADDRESS.	ACRES.
Alling, Henry M.....	New Haven.....	210.9
American Oyster Co.....	New Haven.....	1,465.5
Anglo American Oyster Co. . . .	New Haven.....	318.
Atwood, Rufus L.....	Boston, Mass.....	455.9
Backus, H. C.....	Newark, N. J.....	200.
Ball, Ernest E.....	New Haven.....	566.9
Banks, Mark, Estate of.....	Greenwich.....	2.
Beardsley, F. J., Est.....	Stratford.....	91.9
Beardsley, F. S.....	Stratford.....	1,047.
Bell, Charles W.....	South Norwalk.....	331.7
Bell, Hiram, Est.....	South Norwalk.....	12.
Bell & White.....	Rowayton.....	120.
Benedict, Clifford E.....	New Haven.....	240.
Bohner, John J.....	Brooklyn, N. Y.....	40.
Bradley, Archer C.....	New Haven.....	50.
Brooks, F. D. & B. S.....	Danbury.....	50.6
Brown, F. F. & F. E. Co.....	New Haven.....	278.6
Brown, Mrs. I. E.....	New Haven.....	51.6
Burrows, John W.....	Sound Beach.....	4.9
Burwell & Barnes.....	New Haven.....	50.
Butler, Herbert M.....	Auburn, R. I.....	65.2
Callahan, Eugene A.....	New Haven.....	10.5
Chard, Samuel.....	Greenwich.....	219.6
Chard, Samuel L.....	Greenwich.....	36.4
Chard, William B.....	Greenwich.....	43.5
Cole, H. W.....	Rowayton.....	28.7
Collinge, John, Est.....	Greenwich.....	14.
Cook, Oliver.....	Rowayton.....	205.
Craw & L'Hommedieu.....	Rowayton.....	40.
Creegan, Thomas.....	New Haven.....	17.4
Crockett, Julia L.....	South Norwalk.....	15.6
Cumming, Thomas.....	Sound Beach.....	276.2
Cumming, William A. Est.....	Stamford.....	44.
Cumming, W. A. & T.....	Stamford.....	149.7
	Carried forward....	6,753.3

NAME.	POST OFFICE ADDRESS.	ACRES.
	Brought forward...	6,753.3
Dayton Bros. Co.....	New Haven.....	101 8
Dayton, John.....	Greenwich.....	2.
Dayton, John & Bro.....	Greenwich.....	221 5
Decker, David B.....	South Norwalk.....	395.
Decker, John.....	Stamford.....	13.5
Decker, Peter.....	South Norwalk.....	412.3
Decker, Lawson & Martineau....	South Norwalk.....	35.
DeWaters, John H.....	Rowayton.....	2.
DeWaters & Stevens.....	Rowayton.....	79.
Dewing, Martin.....	Providence, R. I....	530.
Dibble, Alphonso.....	Rowayton.....	60.
Dibble, Stephen E.....	Rowayton.....	10.
Eaton C. N.....	New Haven.....	125.1
Elley, Mrs, Janet, Estate.....	New Haven.....	89.
Elsworth, J. & J. W. Co.....	New York, N. Y.....	673.6
Ferris, George W.....	Sound Beach.....	10.
Fisher, Benjamin F.....	Mamaroneck, N. Y..	29.7
Ford, Adolphus L.....	Sound Beach.....	25.
Ford, Charles N.....	Sound Beach.....	15.
Ford, Claudia M.....	Sound Beach.....	10.
Ford, Elbert L.....	Milford.....	164.
Ford & Ryle.....	Sound Beach.....	78.7
Fordham, Henry C.....	Stratford.....	50.
Frazer & Stevens.....	Norwalk.....	36.
Geib, Albert A.....	South Norwalk.....	335.7
Guilford Oyster Co.....	Boston, Mass.....	823.5
Hammond, Charles.....	Milford.....	50.
Hasson, E, J.....	New Haven.....	13.5
Hilton, Henry R.....	New York.....	16.
Holly, Newman.....	Rye.....	11.5
Hooker & Robertson.....	New Haven.....	150.
Hopkins, Clinton F.....	Mianus.....	51.2
Hopkins, Elbert I.....	Mianus.....	44.
Hopkins, Judson W.....	Mianus.....	20.
Horton, W. F. & F. P.....	Cos Cob.....	10.
Hotchkiss, William T.....	New York, N. Y.....	73.2
Hoyt, J. S.....	New York, N. Y.....	34.
Hoyt, W. H. & Son.....	South Norwalk.....	942.
Hull, Louis K.....	Minneapolis, Minn..	108.
Hulse & Dunbar.....	New Haven.....	116.
Jarvis, Mary E.....	Rowayton.....	2.
Keister Brothers.....	New Haven.....	71.
Knapp, James F.....	Greenwich.....	18.2
Lancraft Bros.....	New Haven.....	978.9
Lane, Frank T.....	New Haven.....	1,187.
	Carried forward....	15,047.2

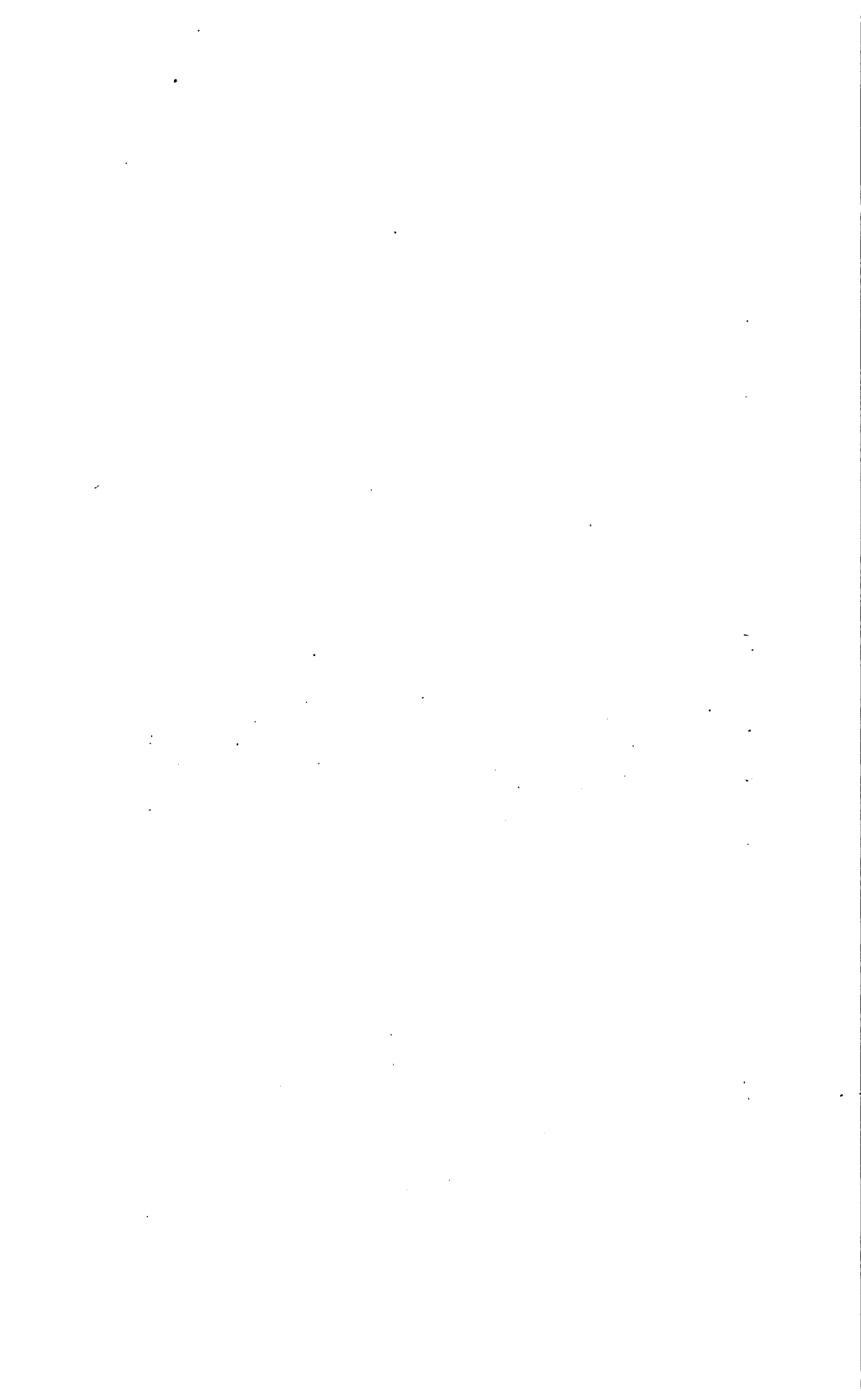
NAME.	POST OFFICE ADDRESS.	ACRES.
	Brought forward...	15,047.2
Lane, Fred, A.....	New Haven.....	30.
Lane, F. T. & F. A.....	New Haven.....	108.
Lane & Lindsley.....	New Haven.....	60.
Law, J. H. & S. B.....	New Haven.....	262.
Law, Richard W.....	New Haven.....	208.
Law, Richard W. Jr.....	New Haven.....	175.
Lewis, The H. J. Oyster Co.....	Bridgeport.....	10,142.
Liverman, W. W.....	Darien.....	21.6
L'Hommedieu, J. S.....	Rowayton.....	28.
Lockwood, E. F.....	Cos Cob.....	1,309.6
Lowndes, Stanley H.....	Northport, L. I.....	690.6
Lowndes, Theo. S.....	South Norwalk.....	686.2
Ludington & Eaton.....	New Haven.....	50.
Ludington, C. L. & Sons.....	New Haven.....	441.
Lyon & Talmadge.....	South Norwalk.....	35.7
Maltby, Est. of C. S.....	Greenwich.....	20.9
Mansfield, F. & Sons.....	New Haven.....	1,008.5
Marshall, Enoch Y.....	Mianus.....	69.8
Marshall, W. F. & E.....	Mianus.....	18.
Martin, George W. & Sons.....	Port Chester, N. Y.....	91.
Martin, Henry J.....	Port Chester, N. Y.....	6.3
May Oyster Co.....	Bridgeport.....	1,485.5
McCrodden, Rowland & Redfern.....	Canarsie, L. I.....	96.3
McGuinness, John.....	Stamford.....	48.4
McNeil, John.....	New Haven.....	50.
Merwin, Wm. M. & Sons.....	Milford.....	1,948.
Miller, Frank.....	Bridgeport.....	943.8
Miller & Parmelee.....	New Haven.....	286.6
Mills, Frank L.....	East Norwalk.....	12.7
Morgan, Henry P.....	South Norwalk.....	5.
Mortimer, Mrs. A. L.....	West Haven.....	50.
Nash, Charles J.....	Westport.....	24.
Nassau Oyster Co.....	Patchogue, L. I.....	179.
Newman, Charles H.....	Sound Beach.....	5.
Newman, Annie L.....	Greenwich.....	9.1
Newton, Henry G.....	New Haven.....	53.7
Ockers & Co.....	New Haven.....	530.
Palmer, Benjamin F.....	Sound Beach.....	85.
Palmer, Charles E.....	Sound Beach.....	256.8
Palmer, Clarence E.....	Riverside.....	25.1
Palmer, Clarence E. & Fred.....	Riverside.....	64.3
Palmer, George A.....	Sound Beach.....	46.
Palmer, H. Ferris.....	Sound Beach.....	47.
Palmer, Mary L.....	Sound Beach.....	23
Palmer, M. K. & A. J.....	Sound Beach.....	22.
	Carried forward.....	36,805.6

NAME.	POST OFFICE ADDRESS.	ACRES.
	Brought forward...	36,805.6
Parks, F. B.	Greenport, N. Y.	50.
Parmelee, C. D.	New Haven	761.9
Parmelee, Richard H.	East Norwalk	16.
Pausch Bros.	Port Chester, N. Y. ..	147.3
Peck, Edward N.	New Haven	64.6
Peters, Henry R.	Port Chester, N. Y. ..	8.
Plander, John H.	Rowayton	2.
Prior, Edward M.	Stamford	.3
Radel, Andrew.	Bridgeport.	6,493.8
Raymond, Lewis E.	South Norwalk	25.
Reynolds, W. S.	Greenwich	7.9
Rowe, Albert, Est.	New Haven	29.
Rowe, B. N. & E. C.	New Haven	50.
Rowe, Henry C.	New Haven	10,640.2
Royden, Wallace N.	Milford	41.
Sarles, L. W.	New York, N. Y.	24.
Schmelk, Henry W. Jr.	Canarsie, N. Y.	112.
Seeley, C. Barnum.	Bridgeport.	10.
Sherwood, Arthur.	Greens Farms	18.
Smith, George H.	New Haven	416.1
Smith, Jeremiah & Son.	New Haven	3,091.3
Smith Bros.	New Haven	971.
Smith Bros.	Rowayton	20.
Solomans, Alden.	South Norwalk	908.2
Starkins, Samuel.	Greenwich	106.3
Stevens, Aaron G.	Rowayton	12.
Stevens, A. G. & G. W.	Rowayton	4.
Stevens, George W.	Rowayton	17.5
Stevens, William I.	Rowayton	1,108.8
Stony Creek Oyster Co.	Stony Creek	243.3
Stratford Oyster Co.	Stratford	1,216.3
Taylor, Hiram B.	Rowayton	55.7
Taylor, Wm. H.	Rowayton	250.
Thomas, Thomas.	New Haven	304.
Thompson, Charles E.	New Haven	100.
Townshend, Charles H.	New Haven	103.3
Townsend, George H.	New Haven	1,140.3
Tuthill, Alvah B.	South Norwalk	25.6
Van Wyen, John.	West Sayville, N. Y. ..	200.
Von Glahn, Anna W.	New Haven	34.3
Vroom, Joseph.	South Norwalk	8.
Webb, Henry L.	East Norwalk	1.
Wedmore & Barnes.	New Haven	50.
Wedmore, C. K.	New Haven	201.2
Wells, Henry W.	Rowayton	10.
	Carried forward....	65,960.1

NAME.	POST OFFICE ADDRESS.	ACRES.
	Brought forward...	65,960.1
Wells & Mead.....	Rowayton.....	55.3
West, Pehr F.....	Bridgeport.....	16.
Wheeler, D. Fairchild.....	Bridgeport.....	46.7
Wheeler, Frank.....	Meriden.....	309.9
White, E. H.....	Rowayton.....	120.
White, Merrill.....	New Haven.....	104.
Wicks, E. A.....	Rowayton.....	21.5
Wicks & Bassett.....	Rowayton.....	8.
Wicks & Mallory.....	Rowayton.....	85.3
Wiggins, Floyd E.....	New Haven.....	48.8
Williamson, George.....	Rowayton.....	6.
Wynns, John R.....	Bridgeport.....	18.9
	Total.....	66,745.2

LIST OF VESSELS LICENSED TO WORK UPON THE CONNECTICUT NATURAL OYSTER BEDS.

No.	Name of Vessel.	Name of Captain.	Halling Place.	License Fee.
1	Amateur	Wm. A. Lewis.....	Bridgeport.....	\$2 00
10	Jewel	Frank L. Mills.....	South Norwalk.....	2 00
15	Jessie Johnson.....	Henry C. Fordham.....	Stratford	3 50
19	Fussy	Wm. Redfern.....	South Norwalk.....	3 00
26	Lillie V.....	John Jarvis.....	Rowayton.....	2 00
29	Rambler.....	C. N. Raymond.....	Rowayton.....	2 00
31	Edna	J. R. Jenning.....	South Norwalk.....	2 00
49	Claudia M.....	A. Lincoln Ford.....	Greenwich.....	2 00
54	Viola L.....	Geo. H. Ackerly.....	Rowayton.....	2 00
64	Phebe M.....	Abraham Decker.....	South Norwalk.....	2 00
65	Willie.....	George W. Kinsey.....	South Norwalk.....	2 00
66	Jane & Elizabeth.....	Benj. P. Reed.....	South Norwalk.....	4 50
78	G. N. Warren.....	V. A. Saunders.....	South Norwalk.....	2 50
98	Nan.....	G. W. Morgan.....	Sound Beach.....	2 00
100	Teaser.....	Edward Maher.....	Bridgeport.....	2 00
130	Sneak.....	Andrew S. Mills.....	Rowayton.....	2 00
132	Tiger	Grant B. Rackett.....	Rowayton.....	2 00
154	Hattie R.....	William H. Reynolds.....	East Norwalk.....	2 00
184	Contest.....	William Metzger.....	Bridgeport.....	5 50
266	Ivy Point.....	Isaac Payne.....	Rowayton.....	2 00
300	Florence B.....	F. C. Hoyt.....	Bridgeport.....	2 50
322	Willis B.....	Samuel Mott, Jr.....	Rowayton.....	2 50
325	Ruby.....	J. H. Williamson.....	Rowayton.....	2 50
335	Leslie.....	Frank A. Jarvis.....	Rowayton.....	2 00







State of Connecticut.
PUBLIC DOCUMENT No. 30.

APPENDIX.

Oyster-Fattening Experiments at Lynn-Haven.

Revision of the Oyster Laws of Connecticut.

OYSTER-FATTENING EXPERIMENTS AT LYNN-HAVEN.

From the Report of the U. S. Commission of Fish and Fisheries for 1902.

For several years past the Commission has been conducting experiments in Lynnhaven, Va., under the direction of Messrs. H. F. Moore and W. W. Blackford, for the purpose of developing a method by which oysters may be fattened artificially with the same degree of certainty attained by stock-raisers in fattening cattle.

The practice of allowing oysters to fatten on the beds where they are grown is haphazard in its methods and uncertain in its results, and coves and other places where the natural food supply is sufficiently great at all times and under all conditions are too rare to be available to most oyster-growers. Ordinarily there is no difficulty in raising oysters to a marketable size within a reasonable time, but there is often considerable difficulty in producing them in a marketable condition. Frequently a grower will be unable to ship during a large part of the most profitable season because for some reason, which he can not control, the oysters will not get fat. This difficulty often happens unexpectedly, even within the most favorable localities, and causes the grower to hesitate to enter into contracts which he could profitably make had he available some method of fattening his oysters as they were needed. To overcome this difficulty in a measure, it has been customary in some places to resort to "floating" or "drinking," which consists essentially of transferring the oysters to fresh or brackish water. That practice, while giving them an illusive plumpness, injures them in both flavor and nutritive value.

The experiments which have been carried on by this Com-

mission have nothing in common with this method, but are designed actually to fatten and improve the oyster in weight, flavor, and food value. The progress of the work has been briefly noticed from time to time in the annual reports of this Commission. Each year the results have approached more nearly the desired end, and during the season 1901-2 the work has been attended with such success that it is considered desirable to give a more extended account of the plant and its operations than has been before attempted. The work, however, is still in an experimental stage, and the financial results have not yet demonstrated the practicability of the method. During the coming season it is believed that the operations can be so simplified and cheapened and the output so increased as to show pecuniary advantages.

The plant at present consists of a 2-acre pond having an average depth of $2\frac{1}{2}$ feet. Originally it was a cove with a narrow mouth, giving tidal communication with the main body of Lynnhaven Bay. Across the mouth a substantial dam has been constructed of such height as to exclude all save exceptionally high tides. There is some drainage into the pond from the surrounding land, so that after it was dammed it became practically a *claire* according to the French method.

During the first season of its operation oysters were spread on the bottom of the pond in limited numbers, but there was practically no improvement in their condition during the season, and it was evident that the diatoms, which constitute the principal food of the oyster, would not multiply to a measurable extent under these conditions. In the meantime laboratory experiments carried on in Washington had demonstrated that the growth and multiplication of these microscopic plants, like that of other vegetable organisms, could be stimulated and increased by using certain salts in solution; in other words, by the application of fertilizers to the water in which they were growing. During the following year ordinary commercial fertilizers, such as are commonly used for potatoes and similar crops, were placed in the pond and the number of diatoms increased very considerably, and during that season about 50 or 60 per cent. of the oysters in the pond became reasonably fat, some of them excessively so, but the others remained poor and lean. It was

evident, as a result of the season's work, that the food supply was ample, but that for some reason it was not equally accessible to all of the oysters, and a comparison of the conditions in the pond with the open waters of the bay indicated that the cause probably lay in the absence of the currents necessary to transport the diatoms within the reach of the sedentary oysters. In the open waters these currents were furnished by the tides, but in the pond there were only feeble currents produced by the winds and local differences in the temperature of the water.

To supply the necessary currents a canal faced with sheet piling was constructed along one side of the pond and communicating with it at both ends. This canal is about 150 feet long and 9 feet wide, and is provided with 16 wooden floats or trays 8 feet 8 inches square and 4 inches deep inside. Each float is capable of holding about three barrels of oysters in a single layer packed nib up, and is hung by ropes attached to small roller windlasses about 6 inches above the bottom. A current through the canal is produced by a propeller at the inlet driven by a gasoline engine connected by rubber belting. During the first year power was supplied by a windmill, but it was found that much power was lost, owing to the frequency of calms and winds too light to carry the load, and the more reliable motor was substituted.

The method of operating the claire is briefly as follows: Before the opening of the oyster season a supply of commercial fertilizer is applied in the shallow water around the edges of the pond, whence it gradually reaches the surrounding water, stimulating a vigorous growth of oyster food. Poor, unsalable oysters are then placed on the floats in the canal and, the propeller being set in motion, a current of about 1 mile per hour is maintained, carrying over the oysters a constant supply of diatoms from the rich store contained in the pond at large. It was found that by this means the oysters in the canal fattened quickly and uniformly, an extremely low proportions of blanks or watery oysters being found.

Owing to the exigencies of experimental work, the utmost capacity of the claire in fattening oysters has not yet been determined, but the fact that one lot was raised from a very poor to first-class condition in eight days indicates that it will be consid-

erable when the proper arrangement is discovered. With the present canal capacity, which could probably be considerably increased to advantage, a maintenance of this rate would give a capacity of about 175 barrels per month, or 1,400 barrels during the season of eight months, from a 2-acre farm. During the past season two difficulties which militated against a true test of the capacities of the ponds were encountered: Occasionally a very slight marshy taste would be noticeable in the oysters, and at such times no shipments were made, for fear of injuring the demand. It has been learned that this can be overcome by the application of lime to the water at the end of the canal. The other difficulty is that in wet seasons with few high tides the water in the pond becomes too fresh and the oysters rather too insipid to bring the highest price in the market. A plan is now under consideration and will be put into operation during the ensuing season which it is thought will obviate this. Under the best conditions, oysters placed in the pond in an unmerchantable condition sold after fattening for \$6 per barrel in Philadelphia. It is believed that at the close of the next oyster season definite plans of a plant and method of operating it can be placed before the oyster-planters of the country. At present the Commission does not feel prepared definitely to recommend the method.

REVISION OF THE OYSTER LAWS OF CONNECTICUT.

*As reported by the Commission to Revise the General Statutes
and Adopted by the Assembly of 1901.*

COMMISSIONERS APPOINTMENT—REPORT.

1.—There shall be three shell fish commissioners. The governor shall, on or before May first, 1903, during the regular session of the general assembly, and on or before May first of the regular session of said general assembly quadrennially thereafter, nominate, and with the advice and consent of the senate shall appoint two shell fish commissioners; and shall, on or before May first, 1905, during the regular session of the general assembly, and on or before May first of the regular session of said general assembly quadrennially thereafter, nominate, and with the advice and consent of the senate shall appoint, one shell fish commissioner. The commissioners so appointed shall hold their respective offices for four years from the first day of July next succeeding their respective appointments or until their successors are appointed and qualified; and any vacancy occurring in said board for any cause may be filled by the governor for the unexpired term; they shall annually report the state and condition of said fisheries.

OFFICES OF—FEES—AND BOND.

2.—Said commissioners shall maintain an office in the city of New Haven, at a total annual expense not exceeding five hundred dollars. Each of said commissioners shall receive five dollars per day for his services, with necessary expenses, and the total annual amount for services and expenses shall not exceed fifteen hundred dollars for all commissioners. Each of said commissioners shall give bond to the state in two thousand dollars.

CLERK—APPOINTMENT—SALARY.

3.—They shall appoint a clerk, who shall be designated as clerk of shell fisheries and shall hold office during the pleasure of said commissioners and receive a salary of fourteen hundred dollars. Whenever the clerk shall, because of sickness or absence, be unable to act he may, subject to the approval of the commissioners, appoint a clerk who shall perform his duties, and have the powers of such clerk; in case of his failure to appoint, such appointment shall be made by said commissioners.

ENGINEER—EMPLOYMENT—FEES.

4.—The commissioners may employ an engineer for such office and field work as may be necessary, who shall receive five dollars per day and his expenses, but shall not be employed upon work at the expense of the state for more than fifty days in any one year. All expense for engineering work for the determination of boundaries of private oyster grounds shall be paid by the person for whom the work is performed.

EXPENSES—AUDIT OF, ETC.

5.—All expenses of the commissioners shall be audited by the comptroller and paid by the state, subject to the limitations herein contained.

EXCLUSIVE JURISDICTION BY STATE.

6.—The state shall exercise exclusive jurisdiction and control over all shell fisheries which are located in that area of the state which is within that part of Long Island Sound and its tributaries bounded westerly and southerly by the state of New York, easterly by the state of Rhode Island, and northerly by the following lines, to wit: commencing at Byram point, the westernmost limit of the state at high-water mark, at a rock covered by the outermost clump of cedars; running thence in a straight line one and eight-tenths miles across the bay and inlets to a big white rock at the extremity of a point designated as Horse Neck point on the U. S. coast survey map, and otherwise known as Field point; thence from said white rock at Field point, in a straight line in an easterly direction two and three-tenths miles across the

waters of the bays and inlets, to a large boulder on a point designated on the U. S. coast survey map as Greenwich point, otherwise known as Flat Neck point; which boulder is situated southerly of the woods on said Flat Neck point; thence from said last named point, following the coast line at high-water mark seven-tenths of a mile to the extreme southeast point of said Greenwich point; thence across the bays and inlets two and four-tenths miles to the most southern extremity of Shippan point at high-water mark; thence along Shippan point at high-water mark four-tenths of a mile to the southeastern extremity of said point; thence two and six-tenths miles to the southern extremity of Long Neck point, at high-water mark; thence one and four-tenths miles to Colyer's point, which is a point northerly of Fish Island; thence one and four-tenths miles, to Roton point, otherwise known as Bell Island point; thence one-half mile to Southwest point; thence following the outside high-water mark of Sheffield's or Smith's, Copp's, Goose, and Cockenoe's Islands, six and five-tenths miles to Sherwood's point; thence one and one-tenth miles to Farm's point; thence two and five-tenths miles to Pine Creek point; thence one and two-tenths miles to Shoal point; thence three and five-tenths miles to the most southern point on the sea-wall of Seaside park at Bridgeport, said point being about south from the center of Myrtle and Waldemere avenues; thence three miles to the southern extremity of Point-no-Point; thence one and seven-tenths miles along the shore at high-water mark to the southern extremity of Stratford point, near the lighthouse; thence three and seven-tenths miles to the south side of Charles Islands; then one and two-tenths miles to Welch's point; thence one and one-tenth miles to Pond point; thence one and seven-tenths miles to Merwin's point; thence one and one-tenth miles to Oyster River point; thence five miles to South end; thence along the coast at high-water mark one and three-tenths miles to Johnson's point, otherwise known as Darrow's Island point; thence seven and nine-tenths miles to the center of a large oval-shaped boulder lying on Hatch's rock and about south of Mr. O. L. Roberts' white barn at Sachem's head; thence eight and four-tenths miles to Black Boy point; thence along the shore at high-water mark three-tenths of a mile to Hammonasset point; thence one and seven-tenths miles to Kelsey's point;

thence two and three-tenths miles to Menunketesuck point; thence three and nine-tenths miles to a point in the town of Old Saybrook at high-water mark directly south of the beacon on Cornfield point; thence due south in the line of the meridian one-third of a statute mile to a point; thence easterly in a straight line to the outer end of the east jetty of the Connecticut river; thence to Hatchett's point; thence two and seven-tenths miles to Black point; thence along the coast at high-water mark three-tenths of a mile to the southeast extremity of Black point; thence two and four-tenths miles to Millstone point; thence one and one-tenth miles to Magonk point; thence along the coast at high-water mark one and seven-tenths mile to Goshen point; thence two and eight-tenths miles to Avery's point; thence one and seven-tenths mile to Bluff point; thence one and one-tenth mile to Groton Long point; thence along the coast at high-water mark three-tenths of a mile to the southeastern extremity of Groton Long point; thence five and four-tenths miles to Stonington or Windmill point; and thence two and four-tenths miles to Pawcatuck point, the eastern limit of the state. And all shell fisheries not within said area shall be within the jurisdiction and control of the towns in which they are located. If a difference shall arise between any town and the commissioners as to the boundary line between said town and the said area, said town, by its selectmen, may bring its petition to the superior court for the county within which said town is situated, to determine said boundary line, and said court upon a reasonable notice to the parties shall hear said petition and appoint a committee to ascertain the facts in such case and report the same to said court, and said court shall thereupon make such order as may be proper in the premises.

COMMISSIONERS TO GRANT FRANCHISES—TRANS-FEES—RECORDS.

7—Said commissioners shall also be empowered, in the name and in behalf of the state, to grant by written instruments, for the purpose of planting and cultivating shell-fish, perpetual franchises in such undesignated grounds within said area as are not and for ten years have not been natural clam or oyster or mussel beds, whenever application in writing is made to them through their clerk by any person or persons who have resided in the state

not less than one year next preceding the date of said application, or by any joint stock company or corporation organized under the laws of this state, all the stockholders of which are citizens of this state. The said application and the said grant shall be in manner and form as shall be approved by the chief justice of the supreme court of errors, and all such grants may be assigned to any person or persons who are or have been residents of the state for not less than one year next preceding such assignment, or to any joint stock company or corporation organized under the laws of this state, all the stockholders of which are citizens of this state, by a written assignment, in manner and form approved by said chief justice; and said commissioners shall keep books of record and record all such grants and assignments therein, and the same shall be recorded in the town clerk's office in the town bounded on Long Island Sound within the meridian boundary lines of which said grounds are located. No designation shall be invalid because made upon the application of a married woman or a minor.

SECTIONAL MAPS—HOW LODGED—RECORD—EXPENSES.

8—Said commissioners shall provide, in addition to the general map of said grounds, sectional maps, comprising all grounds located within the meridian boundary lines of the several towns on the shores of the state, which maps shall be lodged in the town clerk's office of the said respective towns, and said commissioners shall also provide and lodge with said town clerk blank applications for such grounds and record books for recording conveyances of the same, and all conveyances of such grounds and assignments, reversion and releases of the same shall be recorded in the books of said commissioners, and in the town clerk's office of the towns adjacent to and within the meridian boundary lines of which said grounds are located, in such books as are provided by said commissioners, subject to legal fees for such recording, and the cost of all such maps, blank books, surveys, and all other expenses necessary for the carrying out of the provisions of this chapter shall be audited by the comptroller and paid for by the treasurer of the state.

FILING OF APPLICATION—NOTICE—OBJECTIONS—
COST—GRANT—WITNESSES.

9—When any such application is filed with the clerk of said commissioners, he shall note on the same the date of its reception and shall cause a written notice stating the name and residence of the applicant, the date of the filing of the application, the location, area, and description of the grounds applied for, to be posted in the office of the town clerk of the town bounded on the said Long Island Sound within the meridian boundary lines of which said grounds are located, and shall send a copy of said notice to each owner of oyster ground bounded by said new application. Each application shall remain on file in the office of the shell-fish commission for at least ten days after said notices have been so posted and mailed. Any person or persons objecting to the granting of the grounds applied for, as aforesaid, may file a written notice with the clerk, stating the grounds of his or their objections, and in case the objections are so filed the said commissioners, or a majority of them, shall, upon ten days' notice in writing, mailed or personally delivered to all the parties in interest, hear and pass upon such objections at such place as the commissioners, or a majority of them, may appoint, and if such objections are not sustained and the area of the ground is not, in the opinion of the commissioners, of unreasonable extent, they may, for the sum of one dollar per acre, paid to the said commissioners to be by them paid over to the treasurer of the state, grant a perpetual franchise for the planting and cultivating of shell-fish in such ground or in any part of the same in the manner aforesaid, and where no objections are made such grants may be made at any time after the expiration of said ten days, for the considerations hereinbefore named. At all hearings before them, said commissioners may, by themselves or their clerk, subpoena witnesses and administer oaths as in courts of law.

TRANSFERS—WHERE RECORDED.

10—All transfers of title to oyster grounds within state jurisdiction, which may hereafter be made, shall be recorded in the record books of said commissioners; and it shall be the duty of the person, persons, or corporation making such transfer to cause

such record to be made forthwith; or in lieu thereof, to forthwith give written notice of such transfer to the said commissioners, stating the date thereof, the name of the transferee or transferees, and the description of the grounds affected thereby; and upon the failure to make such record, or to give such notice, the person, persons, or corporation making such transfer shall be deemed and treated by said commissioners, for all purposes of taxation, to be the owner or owners thereof, notwithstanding such transfer; and shall be liable for and shall pay all such taxes as may be laid on such land by said commissioners at any time before said record is made or said notice is given; and such tax shall be a lien on such grounds.

SURVEY AND STAKING—USE WITHIN FIVE YEARS— REVERSION.

11—Said commissioners shall previous to the delivery of any instrument conveying the right to plant or cultivate shell-fish on any of said grounds, make or cause to be made a survey of the same, and shall locate and delineate the same, or cause it to be located and delineated upon the map aforesaid, and upon receipt of said instrument of conveyance the grantee shall at once cause the grounds therein conveyed to be plainly marked out by stakes, buoys, ranges, or monuments, which stakes and buoys shall be continued by the said grantee and his legal representatives, and the right to use and occupy said grounds for said purposes be and remain in said grantee, and his legal representatives; provided, that if the grantee or holder of said grounds does not actually use and occupy the same for the purposes named, in good faith, within five years after the time of receiving such grant, said commissioners shall petition the superior court of the county having jurisdiction over the said grounds to appoint a committee to inquire and report to said court as to the use and occupancy of such grounds in good faith, and said court shall in such case appoint such committee, who after twelve days' notice to petitioners and respondents, shall hear such petition and report the facts thereon to said court, and if it shall appear that said grounds are not used and occupied in good faith for the purpose of planting or cultivating shell-fish the said court may order that said

grounds revert to the state, and that all stakes and buoys marking the same be removed, the costs in said petition to be paid at the discretion of the court.

PROCEEDING WHEN NATURAL OYSTER BEDS DESIGNATED.

12—When it shall be shown to the satisfaction of said commissioners that any natural oyster, clam or mussel bed has been designated by them to any person or persons, said commissioners shall, providing five years have not elapsed from the making of such designation, petition the superior court of the county having jurisdiction over said grounds to appoint a committee to inquire and report to the said court the fact as to such grounds, and said court, shall in such case appoint such committee, who after twelve days' notice to the petitioners and respondents shall hear such petition, and report the facts thereon to said court and if it shall appear that any natural oyster, clam or mussel beds, or any part thereof, have within said period before said application, been so designated, said court may order that said grounds revert to the state after a reasonable time for the claimant of the same to remove any shell-fish he may have, in good faith, planted or cultivated thereon, and may further order that all stakes and buoys marking the same be removed; the costs in said petition to be taxed at the discretion of the court.

RELEASE TO THE STATE.

13—Any owner of grounds designated for the cultivation of oysters in the waters of Long Island Sound within the jurisdiction of said commissioners, may surrender the same by delivery to the state of a good and sufficient deed of release of the same duly executed and acknowledged by such owner; provided, such release and the recording thereof is made without charge or expense to the state and is approved by said commissioners.

STATE GROUND—DISPUTED BOUNDARIES—HOW DETERMINED—EXPENSES OF.

14—All questions and disputes touching the ownership, title, buoys, boundaries, ranges, extent, or location of any shell-fishery

grounds within the exclusive jurisdiction of the state may be referred to and settled by said commissioners, who are hereby empowered, on petition of any person interested therein, to summon all the parties in interest so far as such parties may be made known to them, to appear before them at a time and place in the summons named, such summons to be signed by the clerk of shell-fisheries, and served by him or such other person as said commissioners may direct; whereupon, at such time and place named, or any other time and place to which the hearing may be from time to time adjourned, the petitioner shall file a sworn statement of the facts as claimed by him, to which any interested party may respond by filing a sworn counter-statement of the facts as claimed by him; and after hearing all the parties interested, with their witnesses and counsel, said commissioners shall make their decision in writing as soon as convenient thereafter, which decision shall be recorded in the books of record in their office, and the same shall be binding on all the parties in interest so summoned or appearing, unless an appeal shall be taken from such decision to the superior court in and for the county where the town is situated, between whose meridian lines any portion of said grounds may be, within ten days after such decision shall be filed by said commissioners, with said clerk, and unless such appeal shall be prosecuted to judgment, and said decision reversed by said superior court. Said appeal may be taken in the same manner as appeals in civil cases from justice courts. Every person so filing a petition, statement, or counter-statement, shall at the time of such filing, deposit ten dollars with said commissioners, who shall return to the prevailing party the sum so deposited by him, and shall retain the money so deposited by the defeated party as a forfeit to pay the expenses of the investigation, which money so retained shall be accounted for and paid to the state treasurer for the benefit of the state.

DISPUTED BOUNDARIES IN OTHER CASES, HOW DETERMINED.

15—When any designation of shell-fish grounds which are wholly or partially within the exclusive jurisdiction of the state, contains therein a map thereof or refers therein to such map lodged on file in the town clerk's office, and the owner or owners of

the adjoining grounds, so far as they lie within the exclusive jurisdiction of the state, do not agree as to the location of the line fixed by such map, or if the boundary between such owners is a town boundary and they disagree as to the same, one or more of such owners may apply to the commissioners, who shall thereupon notify all parties in interest to file sworn statements of facts and copies of maps as claimed by them respectively, and said commissioners shall thereupon appoint a surveyor who shall take such maps and statements and lay out and survey the grounds in the various ways claimed, and if any town boundary comes into question he shall ascertain and report upon such boundary as it appears from the maps and records in the custody of the respective town clerks of such town. Thereupon he shall report his doings, accompanied with the maps or copies of maps found by him touching the dispute to said commissioners, who shall thereupon summon all parties in interest before them at a time and place to be named in the summons, and after a full hearing of said parties, with their witnesses and counsel, said commissioners shall establish the line in dispute, and cause the same to be located and marked by ranges and buoys; and the line so established shall be the true dividing line between such grounds unless an appeal is taken to the superior court, as provided for in the preceding section, and said decision shall there be reversed; and the costs and expenses of such proceedings as fixed by said commissioners shall be equally divided between adjoining owners, who shall pay the same to said commissioners upon the filing of their decision, and the same shall be accounted for and paid to the state treasurer for the benefit of the state; and the cases provided for by this section shall not be deemed included under section ———.

COMMISSIONERS' FEES ON HEARINGS.

16—In all cases for the determination of boundaries or of title the parties in interest shall pay each of said commissioners for such service the sum of five dollars per day and expenses for every day employed by them in such hearing, and said commissioners shall pay all sums received by them for such services to the state treasurer.

FEES FOR RECORDING OR COPYING.

17—The same fees shall be paid for recording or copying papers and maps in the office of the commissioners as are charged by town clerks for like services; and all fees so paid shall be accounted for and paid to the treasurer of the state.

TAXATION—LISTS TO BE HANDED IN—PENALTY.

18—All owners of shell-fish grounds lying within the exclusive jurisdiction of the state shall, on or before the first day of November, annually, deliver to the commissioners a statement under oath specifying the number of lots owned by them, the location and number of acres in each lot, the number of acres in each lot cultivated, and the value thereof per acre, the number of acres in each lot uncultivated, and the value thereof per acre; and printed blanks for such statement shall be prepared by said commissioners and furnished to such owners upon application to them or at their office; and upon the failure of any owner to deliver such sworn statement to said commissioners at their office within the time above specified, said commissioners shall make up such statement from the best information they may obtain, and shall add for such default ten per cent. to the valuation so made.

TAX, HOW LAID.

19—All statements so delivered or made shall be alphabetically arranged, and said commissioners shall equalize, if necessary, and determine the value of all the property so returned and described in said statements, which property shall be liable to taxation at the valuation so determined, including the ten per cent. for default as aforesaid; and said commissioners are authorized and empowered to declare and lay a tax thereon, annually, at the rate of one and one-half per cent. upon such valuation, which shall be payable at the office of said commissioners on and after the first Monday in May, annually; and said tax shall be a lien upon the grounds so taxed from the time it is so laid by said commissioners, until paid, and shall be in lieu of all other taxes on said grounds.

COLLECTION OF TAX—BOND OF COMMISSIONERS.

20—If any tax so laid shall not be paid on or before the first Monday in July, the said commissioners shall make and issue their warrant for the collection thereof, with interest thereon, at one per cent. per month from the day such tax became due and payable until paid, together with the expenses of such collection, which warrant shall authorize any reputable person named therein to seize such grounds and any oyster or other shell-fish thereon, or any other property of the owner or owners thereof not exempt from execution, and to sell the same, or so much thereof as he may find necessary, at such time and place, and in such manner, and by such person as said commissioners may direct, whereupon such sale shall be so made, and such warrant shall immediately be returned to said commissioners by such person with all his doings endorsed thereon, and he shall pay over to said commissioners the money received upon said sale, and they shall apply the same to the payment of such tax and all the expenses thereon, including the expenses of such sale, returning any balance that may remain to such owner or owners; and all moneys received by said commissioners in payment of taxes and interest thereon shall be accounted for and paid to the state treasurer for the benefit of the state, within thirty days from its receipt. Said commissioners shall each, in addition to the general bond, give a bond with surety in the sum of one thousand dollars to the state, conditioned for the performance of the duties imposed upon them by this and the two preceding sections.

COMMISSIONERS A BOARD OF RELIEF.

21—Said shell fish commissioners shall be a board of relief and shall meet at such times and places as they shall fix, and may adjourn from time to time till they shall have completed their duties. As such board of relief, said commissioners shall have and exercise all the powers and duties now conferred by law upon boards of relief of towns.

TAXES UNPAID FIVE YEARS—REVERSION.

22—When the taxes on any oyster grounds, within the exclusive jurisdiction of the state and under the control of the shell-fish commissioners, shall be in arrears for five consecutive years,

it shall be the duty of the clerk of shell-fisheries to notify the owner or owners of said grounds, or their legal representatives, of the fact of said arrears, and if, within three months after the date of said notification, all arrears of taxes on said grounds are not paid, said grounds shall revert to the state; and it shall be the further duty of the clerk of shell-fisheries, upon the reversion of said grounds to the state, to make out a certificate of the fact of such reversion for record upon the books of the commission, and said grounds shall thereupon be open for application, like all other unsold oyster grounds within the exclusive jurisdiction of the state.

BUOYING OF CERTAIN NATURAL BEDS.

23—The commissioners shall cause those natural or public oyster beds in the exclusive jurisdiction of this state known as the Stratford beds, Fish Island and Roton Point beds, the Bridgeport bed, and the Fairfield bed, to be marked by buoys, which shall be known as state buoys, and by range monuments on the shore, by which the lines can be relocated should any buoys be removed, and shall cause double buoys or a distinctive mark to be placed at any point on the boundary where the line changes in direction, and said buoys shall be maintained by the state. No buoys shall be so set in lines so run as to include within the natural or public beds any private or designated grounds. Said commissioners shall not expend for said purpose during any one year, a sum exceeding one-half the amount received for licenses to work on the natural or public beds of the state during the preceding year.

NATURAL BED FRANCHISE—PENALTY.

24—Any commissioner who shall knowingly grant to any person or persons a franchise in any natural oyster or clam bed, shall be fined not less than one hundred, nor more than five hundred dollars, and if such franchise is granted the grant shall be void, and all moneys paid thereon shall be forfeited to the state; and the said commissioners shall in no case grant to any person or persons a right to plant or cultivate shell-fish which shall interfere with any established right of fishing; and if any such grant is made the same shall be void.

WARDENS — APPOINTMENT — DUTIES — POWERS —FEES.

25—The commissioners may appoint two or more persons in each town bordering on Long Island Sound to be shell-fish wardens, who shall assist in detecting and prosecuting offenses against the shell-fishery laws, shall be paid the same fees allowed to grand jurors in criminal cases, shall have the same powers as other officers to arrest for the violation of said shell-fishery laws, and shall hold office until their respective successors are appointed and qualified.

VESSELS TO BE LICENSED AND NUMBERED—LI- CENSE HOW GRANTED—FEES FOR—TO WHOM ISSUED—LICENSE HOW FORFEITED AND REVOKED.

26—No person shall take or gather oysters from any natural oyster beds in the exclusive jurisdiction of the state in any boat or vessel unless said boat or vessel shall be duly licensed and numbered in the manner hereinafter provided. Any person, desiring to use any boat or vessel for such purpose, may make written application to the clerk of shell-fisheries, stating the name, owner, rig, general description, tonnage, and place where any such boat or vessel is owned, and said clerk of shell-fisheries shall issue to the owner of such boat or vessel a license to take and gather oysters from the natural oyster beds in the exclusive jurisdiction of the state for one year, from the twentieth day of July in each year, unless sooner revoked, upon the payment of two dollars for a vessel or boat of under five tons, and for a vessel or boat exceeding five tons fifty cents for each additional ton, custom house measurement; provided, that before such license is granted the owner or master shall prove to the satisfaction of said clerk of shell-fisheries that such boat or vessel is legally entitled to work on the public beds of the state, and that the captain and crew of such boat or vessel have been residents of this state for one year next preceding the date of such license, and that the dredges and other contrivances do not weigh more than thirty pounds. Every boat or vessel so licensed shall while at work upon any of the natural oyster beds of the state, display upon

both sides of the peak of her mainsail the number of such license, in black figures, not less than one foot in length, and the coat of arms of Connecticut painted or stenciled upon cloth of suitable and uniform material, to be attached or stitched to the sail. The clerk of shell-fisheries shall furnish such numbers and coat of arms when the license is granted. When any boat or vessel so licensed shall be sold to parties in this state the license shall be transferred at the office of the clerk of shell-fisheries. Any license granted to any person who, during the period for which said license is granted, removes from the state, shall be revoked. If any boat so licensed is sold to a non-resident, the license shall be revoked and the certificate must be surrendered to the clerk of shell-fisheries.

NON-RESIDENT OYSTERMEN OR VESSELS—PROHIBITED.

27—No person shall take, rake, gather, or collect, by means of dredges or otherwise, any oysters, shells, or shell-fish, from any natural or public oyster bed in the waters of this state, on board of any boat or vessel, for himself or any employer, unless he and his employer are, at the time, and have been for one year next preceding, actual inhabitants or residents of this state; and no license shall be issued for any boat or vessel unless the employer, captain and crew are at the time and for the year next preceding have been inhabitants or residents of this state.

MECHANICAL POWER DREDGE—PROHIBITED.

28—There shall not be used on any boat so licensed, any naphtha, vapor, steam or electric engine, or any device operated otherwise than by hand power for hoisting or operating dredges or other implements for gathering oysters, clams, mussels or other shell-fish or oyster-shells. No person shall use a boat or other contrivance dragged, operated or propelled by steam, naphtha, vapor or electricity, or any dredge or other contrivance weighing more than thirty pounds, exclusive of the net or bag, or any cutting-board, so-called, or any other contrivance or device, by the use of which the pressure of the dredge on the bottom is increased beyond the weight of the dredge exclusive of the bag or net, in taking up or dredging for oysters, clams, mussels or other

shell-fish or oyster shells in any of the waters of this state, except upon private designated grounds. Nothing herein shall be construed to prevent the use of steam boats or steam power in taking up or dredging for oysters on private designated grounds by the owners thereof, or to prevent the use of steam excavators for deepening the water in places where there are no natural oyster or clam beds, or where such beds have not existed within ten years, by digging or removing material, permission to use such excavators being first given by said commissioners, which permission shall not be given until after a public notice of at least two weeks of the time and place they will hear all parties desiring to be heard upon such application, which notice shall be posted in the office of the town clerk of the town where such grounds are located.

[NOTE.—The above section (28) has been modified in regard to the use of a cutting board as will be seen in the foregoing report under the heading "New Laws."]

PENALTY.

29—Any person using any boat or vessel in violation of any of the provisions of the three preceding sections, or who shall use any device or number not furnished by the clerk of shell-fisheries for such boat or vessel or not bearing the coat of arms of the state, shall be liable to a fine of ten dollars for each day that said boat or vessel shall be so unlawfully used, and any boat or vessel which shall be found being used contrary to the provisions of any of said sections shall with its tackle, apparel, and furniture, be liable to seizure and may be proceeded against under the provision of section —.

INSPECTOR OF BEDS—APPOINTMENT—DUTIES.

30—The shell-fish commissioners shall, annually, appoint some person to be inspector of natural oyster beds, who shall hold office until his successor is appointed and qualified. It shall be his duty to detect and prosecute offenses against the shell-fishery laws relating to the natural oyster beds within the exclusive jurisdiction of the state and to the Housatonic river, and to give information thereof to the proper prosecuting officers, and for such purpose he shall have the right to go upon any boat or vessel that is being employed upon said beds, or in said river, and may examine any dredges, tongs, or other tools or machinery used there-

on, and he shall have the same power as other officers to arrest for any violation of said laws, and shall be entitled to the same fees as other officers for making such arrests, in addition to the compensation hereinafter provided. He shall report to the commissioners any violation of sections — and —, and any displacement of oyster buoys. He shall, at his own expense, maintain a suitable boat or vessel to be used in the discharge of the duties herein imposed, and shall at all times during such period of the year as said board may prescribe, have said boat or vessel in readiness to investigate any alleged violation of said laws.

INSPECTOR'S SALARY.

31—Said inspector of natural oyster beds shall be paid a salary of four hundred dollars per annum, or a proportionate amount thereof for such period as he shall hold said office, and said commissioners may remove him for cause, and appoint his successor for the remainder of said term.

LICENSE FORFEITED BY CONVICTION.

32—The conviction of any person of dredging without a license, upon a natural oyster bed, shall render such person ineligible for license for the remainder of the then license year, and the conviction of any licensee of any violation of the laws relating to shell-fisheries shall operate ipso facto, as a revocation of his license.

OYSTER POLICE—APPOINTMENT—DUTIES.

33—The commissioners shall appoint and employ five or more persons to act as oyster police, who shall detect and cause prosecution for any violation of the laws relating to shell-fisheries upon private oyster grounds and shall hire or charter such vessels as may be necessary for the use of such police. Such police shall have the same powers as sheriffs in making arrests or seizures, and shall perform such other duties as may be prescribed by said commissioners. The compensation of said police shall be fixed by said commissioners, but shall not exceed three dollars per day each, nor shall their total compensation in any year exceed one-third of the taxes paid upon oyster grounds in the year preceding.

SEIZURE—PROCEEDINGS ON.

34—All sheriffs, deputy sheriffs, oyster police, and constables shall, and any other person may, seize any boat or vessel illegally used in dredging, or depositing or in dumping material, with its tackle, apparel, and furniture, wherever found within one year thereafter; and shall forthwith give notice thereof, to two justices of the peace, or if in New Haven county, or in Fairfield county, to any city court, of the county where the seizure was made, which authority shall forthwith order reasonable notice to be given to the person who is in possession of the property seized, or to the owner thereof, if known, of the time and place of trial; and shall at the time appointed determine whether such property was used contrary to law, and if found to have been so used shall order it to be sold in such manner as said authority shall direct; and the avails thereof, after deducting all costs and charges which said authorities may allow, shall be paid half to the person who made the seizure and half to the town where the offense was committed. If such property be found not to be used contrary to law, then all the costs and charges which said authority may allow shall be paid by the state in the manner provided for the payment of costs in criminal causes coming to the superior court from an inferior court. The authority before which any such cause is pending shall order the release of the property seized, upon the filing of a sufficient bond to the person making the seizure, with surety, conditioned for the return of said property, on demand, if the same shall finally be ordered sold.

MUD DUMPING PLACE—DESIGNATION OF.

35—Before any person shall engage in removing mud or refuse material by boat, from any harbor in this state, wherein or south of which oyster grounds are located and designated, he shall notify the commissioners by a written or printed notice, delivered to said commissioners at their office in New Haven, stating the time when such work will be commenced and the name of the boat or boats to be employed. Within a reasonable time after the receipt of said notice said commissioners shall designate and buoy out places off the respective towns where such deposits shall be made. No person shall deposit any material in any place in Long Island Sound except in places that have been so designated

and buoyed out by said commissioners, nor within a radius of five miles from Southwest Ledge lighthouse off New Haven harbor, nor in any of the waters opposite Branford, unless such material is to be used for making oyster beds. No person, during the night season between sunset and sunrise, shall deposit or assist in depositing any substance except oyster shells and other materials used for making oyster beds, in any of the waters of Long Island Sound. Any person violating any of the provisions of this section shall be fined not less than one hundred dollars nor more than five hundred dollars, but this section shall not apply to the construction of breakwaters, docks or any work authorized to be done, contrary to its terms, by the United States government.

MUD DUMPING—APPLICATION FOR.

36—All persons desiring to dump material on the private oyster beds of the state, from bottom or side dumping scows, shall first make application to the commissioners, designating the material and the location where it is proposed to dump the same, and it shall be the duty of said commissioners to notify adjoining owners, that they may protest, if material or place is not suitable. Any person, who shall so dump material before making such application, shall be fined not more than fifty dollars.

DUMPING INSPECTORS — APPOINTMENT — DUTIES

37—Said commissioners shall appoint one or more suitable persons who shall be known as dumping inspectors, whose duty it shall be to accompany every boat, when it is employed in towing or carrying mud or other material, except that used in making oyster beds, in any of the territory mentioned in sections — and —, to see that such mud or other material is properly dumped, and to report to said commissioners any violation of law in respect to such dumping. No person in charge of or employed upon such boat shall interfere with such inspector in the discharge of his duty or refuse to permit him to enter and remain upon said boat while so employed. Said inspectors shall receive a sum not exceeding two and one-half dollars per day for such services. Said inspector shall make sworn returns to said commissioners of all material taken out in boats on which they act as inspector, and of the place where dumped, and no bill for ser-

vices shall be paid until said sworn returns are on file in said office.

STAR-FISH—MUD, ETC.—DEPOSIT OF—PENALTY

38—Every person who shall wilfully deposit or assist in depositing any star-fish or periwinkle in any of the navigable waters of this state, or who shall dump mud or other material, except that used in making oyster beds, on any of the grounds of this state located and designated as oyster grounds, shall be fined not more than fifty dollars, or imprisoned nor more than six months.

STEALING OYSTERS.

39—Any person, who shall, in the day time, unlawfully take and carry away any oysters lawfully planted or cultivated in any waters, or any oysters being on any place duly designated for the planting or cultivation of oysters, shall be fined not more than three hundred dollars, or imprisoned not more than one year; and if such offense shall be committed in the night season, he shall be fined not more than five hundred dollars, or imprisoned not more than one year.

INJURY TO INCLOSURE.

40—Every person who shall wilfully injure any oyster inclosure legally designated, marked out, and inclosed, or remove any buoys or stakes used to mark out any oyster ground, or who shall take any shells from such inclosure, shall be fined not more than seven dollars, or imprisoned not more than thirty days; on a second conviction, shall be fined not less than seven nor more than twenty dollars, and imprisoned not less than thirty nor more than ninety days, and on every subsequent conviction shall be fined fifty dollars and imprisoned six months; and every prosecution for a first or second offense shall be heard and determined by a justice of the peace with the right of the accused to appeal as in other criminal causes.

BUOYING OF DESIGNATED GROUND, REQUIRED— PENALTY.

41—No person shall rake, gather, or collect any shells or shell-

fish upon any oyster ground designated to any person or persons under the provisions of this chapter, unless said ground has at each corner thereof a buoy or stake visible at high-water, with the name or initials of the owner of said ground plainly marked or painted thereon, or upon a tag attached to the top of such buoy or stake. Every person who shall violate the provision of this section shall be fined for the first offense not more than seven dollars, or imprisoned not more than thirty days; on a second conviction, shall be fined not less than seven nor more than twenty dollars; and on every subsequent conviction, shall be fined fifty dollars, and imprisoned six months; and every prosecution for a first or second offense shall be heard and determined by a justice of the peace.

TAKING SHELL-FISH BETWEEN SUNSET AND SUN-RISE.

42—Every person who shall, between sunset and sunrise, take or collect any shells or shell-fish from any place in the navigable waters in this state, shall be fined not more than one hundred nor less than fifty dollars, or imprisoned not more than sixty days, or both; this provision shall not effect the taking off Branford between the first day of May and the fifteenth day of October.

MAY HIRE BEACON GROUND, ETC.

43—The commissioners are authorized and empowered to hire and take upon leases not exceeding a term of ten years, in the name and behalf of the state, any such plot or plots of ground within the state as they may deem necessary for the constructing, erecting, setting, maintaining, and protecting signals, beacons, bound-stones, posts, or buoys, to be used in designing, locating, surveying, or mapping any shell-fish grounds within state jurisdiction.

INJURY TO BUOYS, ETC.—PENALTY.

44—Every person who shall wilfully injure, remove or displace any range monument, signal, beacon, bound-stone, post, or buoy, or any part, appurtenance, or inclosure thereof, erected, constructed, or set by said commissioners, or by their order, on the land or water of this state, for the purpose of designating, lo-

cating, surveying, or mapping, any shell-fish grounds, shall be fined not more than one hundred dollars, or imprisoned not more than ninety days, or both.

SPECULATION IN GROUND—PROHIBITED.

45—Every person who shall apply for, and procure, any designation of a place for planting oysters, clams, or mussels to be made to him, for the purpose of assigning the rights which he may acquire, for profit or speculation, shall be fined fifty dollars.

TOWING DREDGE—PROHIBITED.

46—Any person who shall, without the permission of the owner of any properly designated oyster ground, tow any oyster dredge or contrivance for taking oysters under water over such oyster ground, shall be fined not more than one hundred dollars, or imprisoned not more than sixty days, or both.

NATURAL BED OYSTERS—TAKING REGULATED.

47—Every person who shall, between the twentieth day of July and the tenth day of September in any year, gather or take any oysters or shells from any natural oyster beds within the exclusive jurisdiction of this state, and every person who shall, between the tenth day of July and the tenth day of September in any year, gather or take any oysters or shells in the Housatonic river shall be fined not more than fifty dollars, or imprisoned not more than thirty days, or both; provided, that nothing in this section shall be construed to prohibit the gathering or taking of shells or mussels by the use of tongs in said Housatonic river below a line drawn from a stake on the west bank of said river at Quimber's Neck point, so-called, and running thence in a northeasterly direction to a stake on the east side of said river. Said stakes shall be located and maintained at said points by the selectmen of the town of Stratford, and a certificate of such location by said board shall be recorded in the office of the town clerk of said town of Stratford.

